

# **GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Grand Rapids Child Discovery Center

Mr. John Robinson, Administrative  
409 Lafayette Ave SE  
GRAND RAPIDS, MI 49503

# TABLE OF CONTENTS

Overview .....	1
Goals Summary .....	2
Goal 1: All students at Grand Rapids Child Discovery Center will become proficient readers and writers.....	3
Goal 2: All students at Grand Rapids Child Discovery Center will be proficient in Math.....	9
Goal 3: All students will be proficient in science.....	15
Goal 4: To increase parent involvement in their children’s education to improve academic achievement and to strengthen school-family-community partnerships ( relationships maintaining equitable involvement among families).....	18
Activity Summary by Funding Source .....	27

## **Overview**

### **Plan Name**

GRCDC 2017-18 Plan for Single Building District Improvement Plan

### **Plan Description**

Final plan for school year 2017-18

## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	All students at Grand Rapids Child Discovery Center will become proficient readers and writers.	Objectives: 2 Strategies: 5 Activities: 14	Academic	\$154070
2	All students at Grand Rapids Child Discovery Center will be proficient in Math.	Objectives: 2 Strategies: 5 Activities: 16	Academic	\$89200
3	All students will be proficient in science.	Objectives: 1 Strategies: 3 Activities: 8	Academic	\$23200
4	To increase parent involvement in their children's education to improve academic achievement and to strengthen school-family-community partnerships (relationships maintaining equitable involvement among families).	Objectives: 2 Strategies: 2 Activities: 18	Organizational	\$18650

# Goal 1: All students at Grand Rapids Child Discovery Center will become proficient readers and writers.

**Measurable Objective 1:**

70% of Third, Fourth and Fifth grade students will demonstrate a proficiency in the State Language Arts Achievement testing in English Language Arts by 06/12/2020 as measured by State of Michigan.

**(shared) Strategy 1:**

Parent Literacy Events - Staff will provide 3 Literacy Events during which parents will receive input from the teaching staff regarding ways to help their children with reading and writing strategies at home. Parents will receive individualized progress reports in reading after the event.

Category: English/Language Arts

Research Cited: Epstein,J.(2009) School Family, and community Partnerships. 3rd Edition. Corwin Press

Cain K., Oakhill J. (2011). Matthew-effects in young readers: Reading comprehension and reading experience aid vocabulary development. Journal of Learning Disabilities, 44, 431–443. doi:10.1177/0022219411410042

Tier: Tier 1

Activity - Free books	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Each December and March students will pick 1 or 2 books at their reading level to take home and keep. This is to aid students to have appropriate reading materials at home.	Academic Support Program, Supplemental Materials, Parent Involvement	Tier 2	Implement	09/05/2017	06/12/2020	\$600	Title I Part A	Title 1 Coordinator and Principal

Activity - Parent Literacy Events	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will facilitate three literacy events to showcase student learning, communicate individual growth with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three time a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/07/2017	06/12/2020	\$300	Section 31a	Leadership and Teachers

**(shared) Strategy 2:**

Supplemental Educational Services - Supplemental staff will be utilized to provide instruction for students who are not yet mastering the State of Michigan content

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

expectations in the core areas. This will include 1 full time interventionist and a reading specialist.

Category: Learning Support Systems

Research Cited: Susan WattsTaffe, B.P. (Barbara) Laster, Laura Broach, Barbara Marinak, Carol McDonald Connor, Doris WalkerDalhouse

First Published:28 November 2012Vol: 66, Pages: 303–314DOI: 10.1002/TRTR.01126

Tier: Tier 3

Activity - Rtl	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Reading Specialist and Academic interventionist will work with Tier III students in the areas of reading, writing and math.	Academic Support Program	Tier 3		08/21/2017	06/05/2020	\$37000	Title I Part A	School Leader and MTSS Coordinator

Activity - MAISA Writing Rubrics	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Report Cards will be changed to match the MAISA writing rubrics we use in the classroom.	Policy and Process	Tier 1	Implement	07/10/2017	05/25/2018	\$0	No Funding Required	Leadership

Activity - MTSS Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
MTSS Coordinator and Internal MTSS facilitator will build internal capacity within the school building for staff to implement and sustain MTSS practices. These positions help facilitate academic and behavior support for the GRCDC.	Academic Support Program, Behavioral Support Program	Tier 3	Monitor	08/07/2017	05/29/2020	\$35000	Title I Part A	Leadership

### Strategy 3:

Staff Professional Development - Teacher Professional Development - Teachers will receive training in reading and writing strategies, formative assessment, that will support the Michigan curriculum and classroom reading groups.

Category: Learning Support Systems

Research Cited: Walker-Dalhouse, D., Risko, V.J., Esworthy, C., Grasley, E., Kaisler, G., McIlvain, D., & Stephan, M. (2009, September). Crossing Boundaries and Initiating Conversations About RTI: Understanding and Applying Differentiated Classroom Instruction. *The Reading Teacher*, 63(1)

Tier: Tier 1

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Activity - ELA PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will receive 1 to 3 days of professional development with on going observations and support that will include reading/writing strategies, grammar and spelling instruction and best practices with MAISA readers/writers workshop.	Academic Support Program, Professional Learning	Tier 1		08/14/2017	06/14/2019	\$2500	Title II Part A	Leadership

Activity - MAISA Resources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom sets of reading and writing books and materials that enhance classroom instruction and increase student academics will be purchased so each classroom has a full set of both MAISA Reading and Writing mentor texts and other needed resources to match the units. In addition special writing paper, pens, colored pencils and other materials to engage students in writing will be purchased.	Curriculum Development, Supplemental Materials	Tier 1	Implement	07/24/2017	05/29/2020	\$10000	Early Reading First	Leadership

Activity - Teachers attend MAISA Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Annual MAISA Conference	Professional Learning	Tier 1	Implement	09/05/2017	07/27/2018	\$4500	Title II Part A	Two or more teachers will attend the annual MAISA Association Conference in Lansing, Michigan- June 2018 to network and gain exposure to new research and presentations of best practices in ELA.

Activity - Literacy Coach	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
---------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Literacy Coach will work with teachers to help implement best practices in reading and writing workshop that include formative assessments and intervention strategies.	Academic Support Program, Parent Involvement, Teacher Collaboration	Tier 1	Implement	08/21/2017	05/29/2020	\$25000	Title I Part A	Leadership
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------	--------	-----------	------------	------------	---------	----------------	------------

Activity - MDE Fall School Improvement Conference Nov.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Leadership ( 2) will attend the MDE Fall School Improvement Conference in Nov. for \$150.00 per person and mileage of \$85.	Professional Learning	Tier 1	Monitor	09/04/2017	12/22/2017	\$470	Title II Part A	Leadership

## Strategy 4:

Technology - ELA using Technology - Greater availability of computers and tablets for all students will help aid in students ability to access online reading programs and applications to enhance and improve their reading skills.

Category: Technology

Research Cited: Reading Research Quarterly Vol. 42, No. 2 April/May/June 2007 © 2007 International Reading Association

(pp. 214–257) doi:10.1598/RRQ.42.2

Tier: Tier 1

Activity - Computer Cart	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase 25 laptops, possible Chromebooks with a charging cart to increase access to research, keyboarding skills and academic intervention or enrichment.	Academic Support Program, Technology	Tier 1	Implement	07/10/2017	05/25/2018	\$12500	General Fund, Title IV Part A	Leadership

Activity - ELA Software	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The purchase of MobyMax online program and Keyboarding without Tears K-5 software for the computer lab will be purchased.	Academic Support Program, Behavioral Support Program, Direct Instruction	Tier 1	Implement	08/14/2017	06/12/2020	\$5000	Section 31a	Leadership



**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

**Measurable Objective 2:**

80% of All Students will demonstrate student proficiency (pass rate) on local reading and writing assessments in English Language Arts by 06/15/2018 as measured by Fountas and Pinnell assessments such as running records and Screeners along with MAISA writing rubrics..

**(shared) Strategy 1:**

Parent Literacy Events - Staff will provide 3 Literacy Events during which parents will receive input from the teaching staff regarding ways to help their children with reading and writing strategies at home. Parents will receive individualized progress reports in reading after the event.

Category: English/Language Arts

Research Cited: Epstein,J.(2009) School Family, and community Partnerships. 3rd Edition. Corwin Press

Cain K., Oakhill J. (2011). Matthew-effects in young readers: Reading comprehension and reading experience aid vocabulary development. Journal of Learning Disabilities, 44, 431–443. doi:10.1177/0022219411410042

Tier: Tier 1

Activity - Free books	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Each December and March students will pick 1 or 2 books at their reading level to take home and keep. This is to aid students to have appropriate reading materials at home.	Academic Support Program, Supplemental Materials, Parent Involvement	Tier 2	Implement	09/05/2017	06/12/2020	\$600	Title I Part A	Title 1 Coordinator and Principal

Activity - Parent Literacy Events	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will facilitate three literacy events to showcase student learning, communicate individual growth with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three time a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/07/2017	06/12/2020	\$300	Section 31a	Leadership and Teachers

**(shared) Strategy 2:**

Supplemental Educational Services - Supplemental staff will be utilized to provide instruction for students who are not yet mastering the State of Michigan content expectations in the core areas. This will include 1 full time interventionist and a reading specialist.

Category: Learning Support Systems

Research Cited: Susan WattsTaffe, B.P. (Barbara) Laster, Laura Broach, Barbara Marinak, Carol McDonald Connor, Doris WalkerDalhouse

First Published:28 November 2012Vol: 66, Pages: 303–314DOI: 10.1002/TRTR.01126

Tier: Tier 3

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Activity - Rtl	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Reading Specialist and Academic interventionist will work with Tier III students in the areas of reading, writing and math.	Academic Support Program	Tier 3		08/21/2017	06/05/2020	\$37000	Title I Part A	School Leader and MTSS Coordinator

Activity - MAISA Writing Rubrics	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Report Cards will be changed to match the MAISA writing rubrics we use in the classroom.	Policy and Process	Tier 1	Implement	07/10/2017	05/25/2018	\$0	No Funding Required	Leadership

Activity - MTSS Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
MTSS Coordinator and Internal MTSS facilitator will build internal capacity within the school building for staff to implement and sustain MTSS practices. These positions help facilitate academic and behavior support for the GRCDC.	Academic Support Program, Behavioral Support Program	Tier 3	Monitor	08/07/2017	05/29/2020	\$35000	Title I Part A	Leadership

### Strategy 3:

Small Group Interventions - MTSS Coordinator will schedule and monitor interventionists that implement Tier III strategies with small groups, comprised of students with similar goals and objectives.

Category: Learning Support Systems

Research Cited: Brown-Chidsey & Steege (2011) Rtl: Principles and Strategies for Effective Practice 2nd ED. New York: Guilford Press

Tier: Tier 3

Activity - Small Group Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A highly-qualified Math, ELA and behavior interventionist will give students Tier III interventions in areas needed.	Academic Support Program	Tier 3	Monitor	08/14/2017	06/12/2020	\$20000	Title I Part A, Section 31a	MTSS Coordinator

Activity - PLC's	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Staff will have PLC's bimonthly for ELA to discuss best practices, reading and writing interventions and strategies that will impact student learning.	Academic Support Program, Professional Learning, Behavioral Support Program, Teacher Collaboration	Tier 2	Getting Ready	08/14/2017	06/12/2020	\$1200	General Fund	Leadership and teaching staff.
--------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------	---------------	------------	------------	--------	--------------	--------------------------------

## Goal 2: All students at Grand Rapids Child Discovery Center will be proficient in Math.

### Measurable Objective 1:

70% of All Students will demonstrate a proficiency of 80% or higher in Mathematics by 06/15/2018 as measured by grade level assessments.

### Strategy 1:

Parental Involvement - Staff will provide 2 math nights during which parents would receive input from teaching staff regarding ways to help their children with math concepts at home.

Category: Learning Support Systems

Research Cited: Epstein, J. (2009) School, Family, and Community Partnership. 3rd Edition. Corwin Press.

Tier:

Activity - Parent Math Event	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Parent Math event will be held during open house. GRCDC Teachers and Paras will be available to answer questions, assist and participate with the activities.	Parent Involvement	Tier 2	Implement	08/14/2017	06/12/2020	\$300	Section 31a	Principal, Teachers, Instructional staff.
Activity - progress reports	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Progress reports will be sent home 4 times a year to inform parents of child's progress in math. These will coincide with our District test cycle.	Other - Assessments, Parent Involvement	Tier 1	Implement	08/28/2017	06/19/2020	\$0	No Funding Required	Leadership Team, Teachers

### (shared) Strategy 2:

Supplemental Services - Supplemental staff will be utilized to provide instruction for students who are not yet

Grand Rapids Child Discovery Center

© 2017 Advance Education, Inc. All rights reserved unless otherwise granted by written agreement.

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

mastering the state content expectations in the core areas. This will include one Tier III interventionist along with paraprofessionals that can help with Tier II interventions.

Category: Learning Support Systems

Research Cited: Walker-Dalhouse, D., Risko, V.J., Esworthy, C., Grasley, E., Kaisler, G., McIlvain, D., & Stephan, M.

(2009, September). Crossing Boundaries and Initiating Conversations About RTI: Understanding and

Applying Differentiated Classroom Instruction. *The Reading Teacher*, 63(1)

Tier: Tier 2

Activity - Math Interventions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Full-time Interventionist will provide math instruction to students in Tier III in small groups or individually.	Academic Support Program	Tier 3	Implement	06/12/2017	06/14/2019	\$42000	Section 31a, Title I Part A	Principal and MTSS Coordinator
Activity - Teacher Training in Math Curriculum and Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional Development by Pearson on using Investigations Math Curriculum.	Professional Learning	Tier 1	Implement	07/03/2017	12/29/2017	\$2500	Title II Part A	Leadership Team
Activity - Mobile Computer Cart	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase a mobile cart with 20 - 25 chrome books.	Academic Support Program, Supplemental Materials, Materials	Tier 1	Implement	07/03/2017	06/28/2019	\$8500	General Fund, Title IV Part A, Section 31a	Leadership team
Activity - Moby Max	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase online program MobyMax for all classrooms. This program will be used for interventions and enrichment activities.	Academic Support Program, Parent Involvement	Tier 2	Implement	08/14/2017	06/28/2019	\$1000	Section 31a, Title IV Part A	Leadership Team
Activity - Math Manipulatives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Purchase the following math manipulatives for interventions and enrichment: Digiblocks, counting bears, small clocks, realistic play money, 24 A-1 Abacus, scales for math, magnetic ten frames, fraction materials, base ten blocks	Academic Support Program, Supplemental Materials, Behavioral Support Program, Materials	Tier 3	Implement	08/14/2017	06/28/2019	\$2000	Title I Part A, Section 31a, Title IV Part A	Leadership Team
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	--------	-----------	------------	------------	--------	----------------------------------------------	-----------------

Activity - PD for Paraprofessionals	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Have training for Paraprofessionals on what and how to do math interventions for Tier II students.	Academic Support Program, Professional Learning, Behavioral Support Program	Tier 2	Implement	08/07/2017	06/21/2019	\$500	Title II Part A	Leadership Team

Activity - Update Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase Investigations III Teachers Edition and possibly some supplemental student workbooks.	Academic Support Program, Materials, Direct Instruction	Tier 1	Getting Ready	08/07/2017	09/02/2019	\$5000	General Fund	Leadership

**Strategy 3:**

After-school intervention time - The School will provide Math a focused after- school program 2 days a week for 1 hour for math interventions.

Category: Learning Support Systems

Research Cited: Walker-Dalhouse, D., Risko, V.J., Esworthy, C., Grasley, E., Kaisler, G., McIlvain, D., & Stephan, M.

(2009, September). Crossing Boundaries and Initiating Conversations About RTI: Understanding and

Applying Differentiated Classroom Instruction.

Tier: Tier 2

Activity - After-school intervention time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-------------------------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

MTSS Coordinator will set-up a math intervention program for 2 days a week after-school for 1 hour. A trained interventionist will work with Tier III students in math for individualized support toward grade level goals.	Academic Support Program	Tier 2	Implement	08/21/2017	06/12/2020	\$11500	Section 31a, Title I Part A	MTSS coordinator and interventionist
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------	--------	-----------	------------	------------	---------	-----------------------------	--------------------------------------

### Strategy 4:

math screeners - Teachers will give math screening assessments to students at scheduled intervals to assess what students need Rtl tier II or tier III interventions in math.

Category: Mathematics

Research Cited: Crossing Boundaries and Initiating Conversations About RTI: Understanding and

Applying Differentiated Classroom Instruction

Tier: Tier 1

Activity - Math assessments	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Math assessment screening will be used to monitor student learning a minimum of 3 times per year and in some grades 4 times will be necessary.	Curriculum Development	Tier 1	Implement	08/29/2016	06/15/2018	\$3200	General Fund	teaching staff, Rtl

Activity - NWEA	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Research if NWEA MAP testing would be right for our school and create an implementation plan.	Other - Assessments	Tier 1	Getting Ready	06/23/2017	06/29/2018	\$6000	General Fund	Leadership team

### Strategy 5:

Professional Development for Math - Title I Coordinator and Math Instructional Coach will administer professional development to instructional staff to align scope and sequence of math standards addressing the Common Core in a school wide master curriculum map.

Category: Mathematics

Research Cited: National Research Council. (2001). Adding it up: Helping children learn mathematics. J. Kilpatrick, J. Swafford, and B. Findell (Eds.). Mathematics Learning Study Committee, Center for Education, Division of Behavioral and Social Sciences and Education. Washington, DC: National Academy Press.

Tier: Tier 1

Activity - Professional Development for Math	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
3 Teachers will attend 1 PD on Michigan Math standards that focus on teaching students struggling in math.	Professional Learning	Tier 1	Implement	05/05/2016	06/29/2018	\$1200	Title II Part A	leadership Team

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Activity - Lead Math Teacher	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A lead Math Teacher will be added to our staff to attend Math Professional Developments and help classroom teachers to implement the math curriculum. They will be the Lead member of the math team to help with goals, strategies and activities needed to improve GRCDC's math program.	Academic Support Program, Curriculum Development, Professional Learning, Teacher Collaboration	Tier 1	Implement	08/01/2016	06/29/2018	\$1000	General Fund	leadership team

Activity - Team Teaching	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Math interventionist will observe and meet with classroom teachers to help plan interventions in Tier II and Tier III.	Academic Support Program, Professional Learning, Teacher Collaboration	Tier 2	Getting Ready	08/14/2017	06/12/2020	\$4000	Title I Part A, Section 31a	MTSS coordinator

Activity - Book Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The book Visible Learning Mathematics by John Hattie will be purchased for teachers for a Book study. Price of \$32 per book.	Academic Support Program, Professional Learning, Direct Instruction	Tier 1	Getting Ready	07/24/2017	05/31/2019	\$500	Title II Part A	Leadership

**Measurable Objective 2:**

62% of Third, Fourth and Fifth grade students will demonstrate a proficiency on State of Michigan test in Mathematics by 06/12/2020 as measured by State of Michigan Testing.

**(shared) Strategy 1:**

Supplemental Services - Supplemental staff will be utilized to provide instruction for students who are not yet mastering the state content expectations in the core areas. This will include one Tier III interventionist along with paraprofessionals that can help with Tier II interventions.

Category: Learning Support Systems

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Research Cited: Walker-Dalhouse, D., Risko, V.J., Esworthy, C., Grasley, E., Kaisler, G., McIlvain, D., & Stephan, M. (2009, September). Crossing Boundaries and Initiating Conversations About RTI: Understanding and Applying Differentiated Classroom Instruction. *The Reading Teacher*, 63(1)

Tier: Tier 2

Activity - Math Interventions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Full-time Interventionist will provide math instruction to students in Tier III in small groups or individually.	Academic Support Program	Tier 3	Implement	06/12/2017	06/14/2019	\$42000	Section 31a, Title I Part A	Principal and MTSS Coordinator
Activity - Teacher Training in Math Curriculum and Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional Development by Pearson on using Investigations Math Curriculum.	Professional Learning	Tier 1	Implement	07/03/2017	12/29/2017	\$2500	Title II Part A	Leadership Team
Activity - Mobile Computer Cart	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase a mobile cart with 20 - 25 chrome books.	Academic Support Program, Supplemental Materials, Materials	Tier 1	Implement	07/03/2017	06/28/2019	\$8500	Title IV Part A, Section 31a, General Fund	Leadership team
Activity - Moby Max	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase online program MobyMax for all classrooms. This program will be used for interventions and enrichment activities.	Academic Support Program, Parent Involvement	Tier 2	Implement	08/14/2017	06/28/2019	\$1000	Section 31a, Title IV Part A	Leadership Team
Activity - Math Manipulatives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible



## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Purchase the following math manipulatives for interventions and enrichment: Digiblocks, counting bears, small clocks, realistic play money, 24 A-1 Abacus, scales for math, magnetic ten frames, fraction materials, base ten blocks	Academic Support Program, Supplemental Materials, Behavioral Support Program, Materials	Tier 3	Implement	08/14/2017	06/28/2019	\$2000	Title IV Part A, Section 31a, Title I Part A	Leadership Team
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	--------	-----------	------------	------------	--------	----------------------------------------------	-----------------

Activity - PD for Paraprofessionals	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Have training for Paraprofessionals on what and how to do math interventions for Tier II students.	Academic Support Program, Professional Learning, Behavioral Support Program	Tier 2	Implement	08/07/2017	06/21/2019	\$500	Title II Part A	Leadership Team

Activity - Update Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase Investigations III Teachers Edition and possibly some supplemental student workbooks.	Academic Support Program, Materials, Direct Instruction	Tier 1	Getting Ready	08/07/2017	09/02/2019	\$5000	General Fund	Leadership

### Goal 3: All students will be proficient in science.

#### Measurable Objective 1:

54% of Fourth grade students will demonstrate a proficiency level 2 or higher in Science by 06/12/2020 as measured by State Science test currently given in 4th grade..

#### Strategy 1:

Supplemental Services - Supplemental staff will be utilized to provide instruction for students who are not yet mastering the state content expectations in the core areas. This will include Tier II cross curricular writing intervention instruction that will occur 2-3 times per week for 20-30 minute sessions with teacher or aid. A Tier III interventionist instructor will be available for Tier III students that need pull out cross curricular writing intervention instruction that will occur 2-3 times per week for 20-30 in addition to classroom interventions.

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Category: Learning Support Systems

Research Cited: Walker-Dalhouse, D., Risko, V.J., Esworthy, C., Grasley, E., Kaisler, G., McIlvain, D., & Stephan, M. (2009, September). Crossing Boundaries and Initiating Conversations About RTI: Understanding and Applying Differentiated Classroom Instruction. *The Reading Teacher*, 63(1)

Tier: Tier 2

Activity - cross-curricular writing intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Writing Interventionist will provide cross-curricular writing instruction for Tier III students in small groups or individually. This will occur 2-3 times per week for 20 - 30 min. The classroom teacher and/or aid will implement interventions for Tier II & Tier III students with purposeful focus on written responses in the classroom This will occur 2-3 times per week for 20 - 30 min during writers workshop.	Academic Support Program	Tier 3	Implement	08/21/2017	06/12/2020	\$7000	Title I Part A	Principal, RTI interventionist, teachers and paraprofessionals

Activity - Hands on Science	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will do biweekly experiments that students can participate in for hands on experiences with science. These experiments will will need materials and replenishment of consumables.	Direct Instruction	Tier 1	Implement	08/21/2017	06/12/2020	\$6000	General Fund, Title IV Part A, Section 31a	Classroom teachers, Leadership

Activity - Journals	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Journals for children to synthesize, reflect and predict their work in science will be purchased and distributed to grades that are selected.	Materials	Tier 1	Getting Ready	08/07/2017	06/14/2019	\$1000	General Fund	Science lead and Finance committee

**Strategy 2:**

Science Curriculum PD and materials - Teachers from each grade level will receive professional development provided at the Kent County ISD or other approved providers from the science curriculum teaching and learning workshops. This will aid teachers in teaching the common core standards in this content area. Material recommendations will be taken into considerations and a plan developed to strengthen the science curriculum in all grade levels.

Category: Science

Research Cited: Jan H. van Driel\*, Douwe Beijaard and Nico Verloop *Journal of Research in Science Teaching*

Volume 38, Issue 2, pages 137–158, February 2001. William R. Penuel, Barry J. Fishman, What Makes Professional Development Effective? Strategies That Foster Curriculum Implementation *American Educational Research Journal* December 2007 44: 921-958,

Tier: Tier 1

Grand Rapids Child Discovery Center

© 2017 Advance Education, Inc. All rights reserved unless otherwise granted by written agreement.

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Activity - Science workshop attendance	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
2 Teacher from each grade level and curriculum administrator will attend the beginning NGSX science training. Science lead teacher will receive the next level NGSX training offered by KISD.	Professional Learning	Tier 1	Implement	06/30/2016	06/29/2018	\$1200	Title II Part A	Administration, teaching staff
Activity - Purchase of Science Material	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will determine the material needs for implementation of a rigorous and relevant NGS science program. Purchase of needed curriculum or materials will begin and continue over the next 2years. This will include texts, kits, videos and/or streaming, study field trip.	Materials	Tier 1	Implement	08/14/2017	06/04/2019	\$6000	Title IV Part A, General Fund, Title I Schoolwide	administration and teaching staff
Activity - Lead Science Teacher	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A lead Science Teacher will be added to our staff to attend Science Professional Developments and help classroom teachers to implement the new science curriculum. They will be the Lead member of the science SI team to help with goals, strategies and activities needed to improve GRCDC's science program.	Academic Support Program, Curriculum Development, Professional Learning, Teacher Collaboration	Tier 1	Implement	08/07/2017	06/14/2019	\$1000	General Fund	Leadership team
Activity - PLC's	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have time set aside bi-weekly to meet as grade level teams to discuss effective science practices, review student progress and enhance our culture of collaboration.	Professional Learning, Teacher Collaboration	Tier 1	Implement	08/21/2017	06/19/2020	\$1000	General Fund	Leadership

### Strategy 3:

Engaging GRCDC stakeholders in science - Resources will be given to help stakeholders understand cross curriculum connections. Resources will be made available for families and staff for in-house counseling.

Category: School Culture

Research Cited: Engaging Students of Poverty in Mind: Practical Strategies for Raising Achievement

Tier: Tier 1

Activity - Progress report	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Progress reports on students academic growth in science will be sent 4 times a year.	Academic Support Program, Policy and Process, Parent Involvement	Tier 1	Getting Ready	08/21/2017	06/26/2020	\$0	No Funding Required	Lead teacher and leadership

**Goal 4: To increase parent involvement in their children’s education to improve academic achievement and to strengthen school-family-community partnerships ( relationships maintaining equitable involvement among families).**

**Measurable Objective 1:**

increase student growth by increasing parents’ ability to help their children learn at home by 01/12/2018 as measured by parental participation at school events, surveys and student achievement, maintaining equitable involvement amongst families with students in the bottom 30%, and other traditionally vulnerable group(minorities and economically disadvantaged).

**(shared) Strategy 1:**

Parental Involvement - Parents will receive information at Orientation, Sept., 2017 on how to support their children in literacy, math and science along with resources available to them.

Category: Learning Support Systems

Research Cited: Epstein, J. (2009) School, Family, and Community Partnership. 3rd Edition. Corwin Press.

Tier: Tier 1

Activity - Parent Orientation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-------------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Strategies will be presented to parents in a pamphlet form as well as in a Q and A session. This will help parents understand how to support their children in the areas of literacy, math and science. Sessions will be based on grade level and will happen on different dates as decided by the classroom teachers for the convenience of the parents.	Parent Involvement	Tier 1	Implement	08/14/2017	06/08/2018	\$0	Title I Schoolwide	Planned staff responsible for implementing activity: Instructional staff including principal
<b>Activity - Math Night(s)</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Two evening events that has math activities for parents and students to do along with ideas for parents to take home for helping their child learn standards for mathematics practice.	Parent Involvement	Tier 1	Monitor	08/21/2017	06/08/2018	\$1000	Title I Part A	Principal, Sarah Cooper, and Math interventionist
<b>Activity - Attendance and communication monitoring</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Attendance committee members will contact parents of students with absent trends. (monthly) A preferred communication list will be made so that parents are communicated with their preferred means of communication.	Policy and Process, Parent Involvement	Tier 2	Implement	08/28/2017	06/14/2019	\$4000	Section 31a, General Fund	attendance committee -
<b>Activity - Homeless Liaison</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Our homeless liaison will meet with parents of homeless students to inform them of all the programs in the school and community that are available for them and/or their child. They will follow-up monthly with parent to make sure their child is receiving what they need.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 2	Implement	07/04/2016	06/29/2018	\$1500	Section 31a	principal and homeless liaison
<b>Activity - Key Strategies</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Identify 1 to 5 strategies, activities or tools that help with student achievement in the areas, reading, writing and math. Once those strategies have been identified structures will be put in place to promote those strategies throughout the year.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	07/03/2017	06/29/2018	\$250	Section 31a	Principal and Family liaison
<b>Activity - Home Contacts</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Phone or visit student homes targeting new families and the vulnerable populations in measurable objective 1. The emphasis will be to build relationships and hand off key strategies, and/or resources. Ideally, each family would get a contact in August, with possible follow ups throughout the year. These contacts will be made by the Discovery Liaisons that are put in place by the Family Team, connecting parents well-versed in the philosophy and life of our school with new families.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 1	Getting Ready	06/19/2017	07/19/2019	\$0	No Funding Required	Principal, Discovery Liaison and selected staff members
<b>Activity - Kindergarten Event</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
This event will take place between the time that we communicate "acceptance" into our school to new Kindergarten families and Orientation. The goal of this event will be somewhat similar to our "Discovery Parent Information Events." In addition, K/1 teachers will focus on helping parents understand the school day/year to better prepare their children and themselves for the new experience of school.	Parent Involvement	Tier 1	Getting Ready	08/14/2017	06/14/2019	\$200	General Fund	Leadership and K/1 teachers
<b>Activity - Weekly or Monthly Family Projects -</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Two way communication strategies will be implemented to share opportunities for parents to join class projects that integrate curriculum.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/14/2017	06/14/2019	\$0	No Funding Required	Pedagogist a, Studio Coordinator and teachers.
<b>Activity - Literacy Events</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Staff will facilitate 3 Literacy Event to showcase student learning, communicate individual progress with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three time a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/21/2017	06/14/2019	\$300	Section 31a	Leadership and Teaching staff
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------	--------	-----------	------------	------------	-------	-------------	-------------------------------

Activity - Progress reports	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Progress reports in all core areas will be sent to parents a minimum of 3 times a year.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/12/2020	\$150	General Fund	Leadership and teachers

Activity - Website updates	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
GRCDC's website will be updated so that parents will be able to track their child's academic progress from home in Skyward.	Academic Support Program, Parent Involvement, Technology, Community Engagement	Tier 1	Getting Ready	07/24/2017	06/12/2020	\$250	General Fund	Office Manager and Assistant

**Measurable Objective 2:**

increase student growth by utilizing strategies to maintain attendance at 95% or higher and decrease student tardies to ensure student readiness to learn and academic success. by 06/15/2018 as measured by Attendance information from Skyward Attendance program maintaining equitable involvement amongst families with students in the bottom 30%, and other traditionally vulnerable group(minorities and economically disadvantaged).

**(shared) Strategy 1:**

Parental Involvement - Parents will receive information at Orientation, Sept., 2017 on how to support their children in literacy, math and science along with resources available to them.

Category: Learning Support Systems

Research Cited: Epstein, J. (2009) School, Family, and Community Partnership. 3rd Edition. Corwin Press.

Tier: Tier 1

Activity - Parent Orientation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-------------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Strategies will be presented to parents in a pamphlet form as well as in a Q and A session. This will help parents understand how to support their children in the areas of literacy, math and science. Sessions will be based on grade level and will happen on different dates as decided by the classroom teachers for the convenience of the parents.	Parent Involvement	Tier 1	Implement	08/14/2017	06/08/2018	\$0	Title I Schoolwide	Planned staff responsible for implementing activity: Instructional staff including principal
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------	--------	-----------	------------	------------	-----	--------------------	----------------------------------------------------------------------------------------------

Activity - Math Night(s)	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Two evening events that has math activities for parents and students to do along with ideas for parents to take home for helping their child learn standards for mathematics practice.	Parent Involvement	Tier 1	Monitor	08/21/2017	06/08/2018	\$1000	Title I Part A	Principal, Sarah Cooper, and Math interventionist

Activity - Attendance and communication monitoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Attendance committee members will contact parents of students with absent trends. (monthly) A preferred communication list will be made so that parents are communicated with their preferred means of communication.	Policy and Process, Parent Involvement	Tier 2	Implement	08/28/2017	06/14/2019	\$4000	Section 31a, General Fund	attendance committee -

Activity - Homeless Liaison	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Our homeless liaison will meet with parents of homeless students to inform them of all the programs in the school and community that are available for them and/or their child. They will follow-up monthly with parent to make sure their child is receiving what they need.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 2	Implement	07/04/2016	06/29/2018	\$1500	Section 31a	principal and homeless liaison

Activity - Home Contacts	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
--------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------



## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Phone or visit student homes targeting new families and the vulnerable populations in measurable objective 1. The emphasis will be to build relationships and hand off key strategies, and/or resources. Ideally, each family would get a contact in August, with possible follow ups throughout the year. These contacts will be made by the Discovery Liaisons that are put in place by the Family Team, connecting parents well-versed in the philosophy and life of our school with new families.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 1	Getting Ready	06/19/2017	07/19/2019	\$0	No Funding Required	Principal, Discovery Liaison and selected staff members
<b>Activity - Weekly or Monthly Family Projects -</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Two way communication strategies will be implemented to share opportunities for parents to join class projects that integrate curriculum.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/14/2017	06/14/2019	\$0	No Funding Required	Pedagogist a, Studio Coordinator and teachers.
<b>Activity - Literacy Events</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Staff will facilitate 3 Literacy Event to showcase student learning, communicate individual progress with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three time a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/21/2017	06/14/2019	\$300	Section 31a	Leadership and Teaching staff
<b>Activity - Progress reports</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Progress reports in all core areas will be sent to parents a minimum of 3 times a year.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/12/2020	\$150	General Fund	Leadership and teachers
<b>Activity - Website updates</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

GRCDC's website will be updated so that parents will be able to track their child's academic progress from home in Skyward.	Academic Support Program, Parent Involvement, Technology, Community Engagement	Tier 1	Getting Ready	07/24/2017	06/12/2020	\$250	General Fund	Office Manager and Assistant
-----------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------	--------	---------------	------------	------------	-------	--------------	------------------------------

**Strategy 2:**

Professional Development - Progress Strategies+ will do a all day workshop with staff on Aug. 22 in Diversity, Inclusion and Equity Project Group includes at its core service delivery areas comprehensive cultural competency, inclusion and equity training to enhance organizational inclusion and workplace improvements (Track One).

Category: School Culture

Research Cited: Ruggs, Enrica & Hebl, Michelle. (2012) Diversity, Inclusion, and Cultural Awareness for Classroom and Outreach Education.

In B. Bogue & E. Cady (Eds.).

Tier: Tier 1

Activity - Cultural Competency	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Progress Strategies+ will lead GRCDC through its track Two Diversity, Inclusion and Equity Project Group includes at its core service delivery areas comprehensive cultural competency, inclusion and equity training to enhance organizational inclusion and workplace improvements .	Professional Learning, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/15/2018	\$3000	General Fund, Title II Part A	Leadership Team

Activity - Special population Conferene	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Homeless Liaison will attend 2017 Special Populations Conference Office of Field Services plus receive mileage of \$85	Professional Learning, Parent Involvement	Tier 1	Implement	08/28/2017	06/01/2018	\$250	Title II Part A	Leadership

Activity - Reaching and Teaching Students in Poverty	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
------------------------------------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

3 staff members to attend professional development targeting students in poverty or vulnerable populations (cross-cultural, etc.)	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 1	Implement	08/07/2017	06/15/2018	\$1000	Title II Part A	Leadership
<b>Activity - Classroom Management</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
A 1 day workshop on Responsive classroom the week of Aug. 14 Jonah Olken-Dann School Services Specialist Responsive Classroom ®/ Center for Responsive Schools, Inc. Introduction to Responsive Classroom Participants Educators and school staff, grades K-8; 30 participants per section Length 6 hours Price \$2,400 per section (includes all consultant expenses) Subsequent sections may be added throughout the school year.	Academic Support Program, Professional Learning, Behavioral Support Program	Tier 1	Implement	08/14/2017	06/08/2018	\$2400	Title II Part A	Leadership Team
<b>Activity - Title I Directors Conference</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Title I Directors Conference (Type(s): Professional Learning; Dates: 9/4/17-11/3/17)	Professional Learning	Tier 1	Implement	08/14/2017	06/08/2018	\$1600	Title II Part A	Leadership
<b>Activity - Book Study</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
A staff wide book study: Culturally Responsive Teaching and The Brain by Zaretta Hammond	Professional Learning, Teacher Collaboration	Tier 1	Getting Ready	08/14/2017	06/08/2018	\$750	Title II Part A	Leadership team
<b>Activity - National Equity Project</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Leadership and teams will have training by the National Equity project in innovative approaches to achieving educational equity.	Professional Learning, Policy and Process, Teacher Collaboration	Tier 1	Getting Ready	08/07/2017	05/29/2020	\$2000	Title II Part A	Leadership
----------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------	--------	---------------	------------	------------	--------	-----------------	------------

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
MDE Fall School Improvement Conference Nov.	Leadership ( 2) will attend the MDE Fall School Improvement Conference in Nov. for \$150.00 per person and mileage of \$85.	Professional Learning	Tier 1	Monitor	09/04/2017	12/22/2017	\$470	Leadership
Professional Development for Math	3 Teachers will attend 1 PD on Michigan Math standards that focus on teaching students struggling in math.	Professional Learning	Tier 1	Implement	05/05/2016	06/29/2018	\$1200	leadership Team
Reaching and Teaching Students in Poverty	3 staff members to attend professional development t targeting students in poverty or vulnerable populations (cross-cultural, etc.)	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 1	Implement	08/07/2017	06/15/2018	\$1000	Leadership
Book Study	The book Visible Learning Mathematics by John Hattie will be purchased for teachers for a Book study. Price of \$32 per book.	Academic Support Program, Professional Learning, Direct Instruction	Tier 1	Getting Ready	07/24/2017	05/31/2019	\$500	Leadership
Special population Conferene	Homeless Liaison will attend 2017 Special Populations Conference Office of Field Services plus receive mileage of \$85	Professional Learning, Parent Involvement	Tier 1	Implement	08/28/2017	06/01/2018	\$250	Leadership
National Equity Project	Leadership and teams will have training by the National Equity project in innovative approaches to achieving educational equity.	Professional Learning, Policy and Process, Teacher Collaboration	Tier 1	Getting Ready	08/07/2017	05/29/2020	\$2000	Leadership

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Cultural Competency	Progress Strategies+ will lead GRCDC through its track Two Diversity, Inclusion and Equity Project Group includes at its core service delivery areas comprehensive cultural competency, inclusion and equity training to enhance organizational inclusion and workplace improvements .	Professional Learning, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/15/2018	\$1000	Leadership Team
Teacher Training in Math Curriculum and Instruction	Professional Development by Pearson on using Investigations Math Curriculum.	Professional Learning	Tier 1	Implement	07/03/2017	12/29/2017	\$2500	Leadership Team
Book Study	A staff wide book study: Culturally Responsive Teaching and The Brain by Zaretta Hammond	Professional Learning, Teacher Collaboration	Tier 1	Getting Ready	08/14/2017	06/08/2018	\$750	Leadership team
Classroom Management	A 1 day workshop on Responsive classroom the week of Aug. 14 Jonah Olken-Dann School Services Specialist Responsive Classroom ®/ Center for Responsive Schools, Inc. Introduction to Responsive Classroom Participants Educators and school staff, grades K-8; 30 participants per section Length 6 hours Price \$2,400 per section (includes all consultant expenses) Subsequent sections may be added throughout the school year.	Academic Support Program, Professional Learning, Behavioral Support Program	Tier 1	Implement	08/14/2017	06/08/2018	\$2400	Leadership Team
Science workshop attendance	2 Teacher from each grade level and curriculum administrator will attend the beginning NGSX science training. Science lead teacher will receive the next level NGSX training offered by KISD.	Professional Learning	Tier 1	Implement	06/30/2016	06/29/2018	\$1200	Administration, teaching staff

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Teachers attend MAISA Conference	Annual MAISA Conference	Professional Learning	Tier 1	Implement	09/05/2017	07/27/2018	\$4500	Two or more teachers will attend the annual MAISA Association Conference in Lansing, Michigan-June 2018 to network and gain exposure to new research and presentations of best practices in ELA.
Title I Directors Conference	Title I Directors Conference (Type(s): Professional Learning; Dates: 9/4/17-11/3/17)	Professional Learning	Tier 1	Implement	08/14/2017	06/08/2018	\$1600	Leadership
PD for Paraprofessionals	Have training for Paraprofessionals on what and how to do math interventions for Tier II students.	Academic Support Program, Professional Learning, Behavioral Support Program	Tier 2	Implement	08/07/2017	06/21/2019	\$500	Leadership Team
ELA PD	Teachers will receive 1 to 3 days of professional development with on going observations and support that will include reading/writing strategies, grammar and spelling instruction and best practices with MAISA readers/writers workshop.	Academic Support Program, Professional Learning	Tier 1		08/14/2017	06/14/2019	\$2500	Leadership

**Section 31a**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Small Group Intervention	A highly-qualified Math, ELA and behavior interventionist will give students Tier III interventions in areas needed.	Academic Support Program	Tier 3	Monitor	08/14/2017	06/12/2020	\$10000	MTSS Coordinator

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Mobile Computer Cart	Purchase a mobile cart with 20 - 25 chrome books.	Academic Support Program, Supplemental Materials, Materials,	Tier 1	Implement	07/03/2017	06/28/2019	\$1500	Leadership team
Hands on Science	Teachers will do biweekly experiments that students can participate in for hands on experiences with science. These experiments will need materials and replenishment of consumables.	Direct Instruction	Tier 1	Implement	08/21/2017	06/12/2020	\$2000	Classroom teachers, Leadership
Math Manipulatives	Purchase the following math manipulatives for interventions and enrichment: Digiblocks, counting bears, small clocks, realistic play money, 24 A-1 Abacus, scales for math, magnetic ten frames, fraction materials, base ten blocks	Academic Support Program, Supplemental Materials, Behavioral Support Program, Materials	Tier 3	Implement	08/14/2017	06/28/2019	\$500	Leadership Team
Team Teaching	The Math interventionist will observe and meet with classroom teachers to help plan interventions in Tier II and Tier III.	Academic Support Program, Professional Learning, Teacher Collaboration	Tier 2	Getting Ready	08/14/2017	06/12/2020	\$2000	MTSS coordinator
Key Strategies	Identify 1 to 5 strategies, activities or tools that help with student achievement in the areas, reading, writing and math. Once those strategies have been identified structures will be put in place to promote those strategies throughout the year.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	07/03/2017	06/29/2018	\$250	Principal and Family liaison
Attendance and communication monitoring	Attendance committee members will contact parents of students with absent trends. (monthly) A preferred communication list will be made so that parents are communicated with their preferred means of communication.	Policy and Process, Parent Involvement	Tier 2	Implement	08/28/2017	06/14/2019	\$2000	attendance committee -
Parent Math Event	Parent Math event will be held during open house. GRCDC Teachers and Paras will be available to answer questions, assist and participate with the activities.	Parent Involvement	Tier 2	Implement	08/14/2017	06/12/2020	\$300	Principal, Teachers, Instructional staff.



## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

After-school intervention time	MTSS Coordinator will set-up a math intervention program for 2 days a week after-school for 1 hour. A trained interventionist will work with Tier III students in math for individualized support toward grade level goals.	Academic Support Program	Tier 2	Implement	08/21/2017	06/12/2020	\$3000	MTSS coordinator and interventionist
Parent Literacy Events	Staff will facilitate three literacy events to showcase student learning, communicate individual growth with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three times a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/07/2017	06/12/2020	\$300	Leadership and Teachers
ELA Software	The purchase of MobyMax online program and Keyboarding without Tears K-5 software for the computer lab will be purchased.	Academic Support Program, Behavioral Support Program, Direct Instruction	Tier 1	Implement	08/14/2017	06/12/2020	\$5000	Leadership
Literacy Events	Staff will facilitate 3 Literacy Event to showcase student learning, communicate individual progress with progress reports and share supportive activities at home. They will occur in conjunction with the district assessments three times a year, presumably in Oct., December and March.	Academic Support Program, Parent Involvement	Tier 1	Implement	08/21/2017	06/14/2019	\$300	Leadership and Teaching staff
Homeless Liaison	Our homeless liaison will meet with parents of homeless students to inform them of all the programs in the school and community that are available for them and/or their child. They will follow-up monthly with parent to make sure their child is receiving what they need.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 2	Implement	07/04/2016	06/29/2018	\$1500	principal and homeless liaison
Moby Max	Purchase online program MobyMax for all classrooms. This program will be used for interventions and enrichment activities.	Academic Support Program, Parent Involvement	Tier 2	Implement	08/14/2017	06/28/2019	\$500	Leadership Team
Math Interventions	Full-time Interventionist will provide math instruction to students in Tier III in small groups or individually.	Academic Support Program	Tier 3	Implement	06/12/2017	06/14/2019	\$30000	Principal and MTSS Coordinator

### Early Reading First

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
MAISA Resources	Classroom sets of reading and writing books and materials that enhance classroom instruction and increase student academics will be purchased so each classroom has a full set of both MAISA Reading and Writing mentor texts and other needed resources to match the units. In addition special writing paper, pens, colored pencils and other materials to engage students in writing will be purchased.	Curriculum Development, Supplemental Materials	Tier 1	Implement	07/24/2017	05/29/2020	\$10000	Leadership

## Title I Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
MTSS Program	MTSS Coordinator and Internal MTSS facilitator will build internal capacity within the school building for staff to implement and sustain MTSS practices. These positions help facilitate academic and behavior support for the GRCDC.	Academic Support Program, Behavioral Support Program	Tier 3	Monitor	08/07/2017	05/29/2020	\$35000	Leadership
Team Teaching	The Math interventionist will observe and meet with classroom teachers to help plan interventions in Tier II and Tier III.	Academic Support Program, Professional Learning, Teacher Collaboration	Tier 2	Getting Ready	08/14/2017	06/12/2020	\$2000	MTSS coordinator
Free books	Each December and March students will pick 1 or 2 books at their reading level to take home and keep. This is to aid students to have appropriate reading materials at home.	Academic Support Program, Supplemental Materials, Parent Involvement	Tier 2	Implement	09/05/2017	06/12/2020	\$600	Title 1 Coordinator and Principal
Math Interventions	Full-time Interventionist will provide math instruction to students in Tier III in small groups or individually.	Academic Support Program	Tier 3	Implement	06/12/2017	06/14/2019	\$12000	Principal and MTSS Coordinator
Small Group Intervention	A highly-qualified Math, ELA and behavior interventionist will give students Tier III interventions in areas needed.	Academic Support Program	Tier 3	Monitor	08/14/2017	06/12/2020	\$10000	MTSS Coordinator

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

cross-curricular writing intervention	Writing Interventionist will provide cross-curricular writing instruction for Tier III students in small groups or individually. This will occur 2-3 times per week for 20 - 30 min. The classroom teacher and/or aid will implement interventions for Tier II & Tier III students with purposeful focus on written responses in the classroom. This will occur 2-3 times per week for 20 - 30 min during writers workshop.	Academic Support Program	Tier 3	Implement	08/21/2017	06/12/2020	\$7000	Principal, RTI interventionist, teachers and paraprofessionals
After-school intervention time	MTSS Coordinator will set-up a math intervention program for 2 days a week after-school for 1 hour. A trained interventionist will work with Tier III students in math for individualized support toward grade level goals.	Academic Support Program	Tier 2	Implement	08/21/2017	06/12/2020	\$8500	MTSS coordinator and interventionist
Math Manipulatives	Purchase the following math manipulatives for interventions and enrichment: Digiblocks, counting bears, small clocks, realistic play money, 24 A-1 Abacus, scales for math, magnetic ten frames, fraction materials, base ten blocks	Academic Support Program, Supplemental Materials, Behavioral Support Program, Materials	Tier 3	Implement	08/14/2017	06/28/2019	\$500	Leadership Team
Rtl	Reading Specialist and Academic interventionist will work with Tier III students in the areas of reading, writing and math.	Academic Support Program	Tier 3		08/21/2017	06/05/2020	\$37000	School Leader and MTSS Coordinator
Literacy Coach	Literacy Coach will work with teachers to help implement best practices in reading and writing workshop that include formative assessments and intervention strategies.	Academic Support Program, Parent Involvement, Teacher Collaboration	Tier 1	Implement	08/21/2017	05/29/2020	\$25000	Leadership
Math Night(s)	Two evening events that has math activities for parents and students to do along with ideas for parents to take home for helping their child learn standards for mathematics practice.	Parent Involvement	Tier 1	Monitor	08/21/2017	06/08/2018	\$1000	Principal, Sarah Cooper, and Math interventionist

### Title I Schoolwide

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
---------------	----------------------	---------------	------	-------	------------	----------	-------------------	-------------------

## GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

Purchase of Science Material	Staff will determine the material needs for implementation of a rigorous and relevant NGS science program. Purchase of needed curriculum or materials will begin and continue over the next 2years. This will include texts, kits, videos and/or streaming, study field trip.	Materials	Tier 1	Implement	08/14/2017	06/04/2019	\$500	administration and teaching staff
Parent Orientation	Strategies will be presented to parents in a pamphlet form as well as in a Q and A session. This will help parents understand how to support their children in the areas of literacy, math and science. Sessions will be based on grade level and will happen on different dates as decided by the classroom teachers for the convenience of the parents.	Parent Involvement	Tier 1	Implement	08/14/2017	06/08/2018	\$0	Planned staff responsible for implementing activity: Instructional staff including principal

### General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Progress reports	Progress reports in all core areas will be sent to parents a minimum of 3 times a year.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/12/2020	\$150	Leadership and teachers
Purchase of Science Material	Staff will determine the material needs for implementation of a rigorous and relevant NGS science program. Purchase of needed curriculum or materials will begin and continue over the next 2years. This will include texts, kits, videos and/or streaming, study field trip.	Materials	Tier 1	Implement	08/14/2017	06/04/2019	\$3000	administration and teaching staff
Website updates	GRCDC's website will be updated so that parents will be able to track their child's academic progress from home in Skyward.	Academic Support Program, Parent Involvement, Technology, Community Engagement	Tier 1	Getting Ready	07/24/2017	06/12/2020	\$250	Office Manager and Assistant
Math assessments	Math assessment screening will be used to monitor student learning a minimum of 3 times per year and in some grades 4 times will be necessary.	Curriculum Development	Tier 1	Implement	08/29/2016	06/15/2018	\$3200	teaching staff, RtI

# GRCDC 2017-18 Plan for Single Building District Improvement Plan

Grand Rapids Child Discovery Center

PLC's	Teachers will have time set aside bi-weekly to meet as grade level teams to discuss effective science practices, review student progress and enhance our culture of collaboration.	Professional Learning, Teacher Collaboration	Tier 1	Implement	08/21/2017	06/19/2020	\$1000	Leadership
Hands on Science	Teachers will do biweekly experiments that students can participate in for hands on experiences with science. These experiments will need materials and replenishment of consumables.	Direct Instruction	Tier 1	Implement	08/21/2017	06/12/2020	\$2000	Classroom teachers, Leadership
Update Curriculum	Purchase Investigations III Teachers Edition and possibly some supplemental student workbooks.	Academic Support Program, Materials, Direct Instruction	Tier 1	Getting Ready	08/07/2017	09/02/2019	\$5000	Leadership
NWEA	Research if NWEA MAP testing would be right for our school and create an implementation plan.	Other - Assessments	Tier 1	Getting Ready	06/23/2017	06/29/2018	\$6000	Leadership team
Attendance and communication monitoring	Attendance committee members will contact parents of students with absent trends. (monthly) A preferred communication list will be made so that parents are communicated with their preferred means of communication.	Policy and Process, Parent Involvement	Tier 2	Implement	08/28/2017	06/14/2019	\$2000	attendance committee -
Lead Math Teacher	A lead Math Teacher will be added to our staff to attend Math Professional Developments and help classroom teachers to implement the math curriculum. They will be the Lead member of the math team to help with goals, strategies and activities needed to improve GRCDC's math program.	Academic Support Program, Curriculum Development, Professional Learning, Teacher Collaboration	Tier 1	Implement	08/01/2016	06/29/2018	\$1000	leadership team
Kindergarten Event	This event will take place between the time that we communicate "acceptance" into our school to new Kindergarten families and Orientation. The goal of this event will be somewhat similar to our "Discovery Parent Information Events." In addition, K/1 teachers will focus on helping parents understand the school day/year to better prepare their children and themselves for the new experience of school.	Parent Involvement	Tier 1	Getting Ready	08/14/2017	06/14/2019	\$200	Leadership and K/1 teachers
Journals	Journals for children to synthesize, reflect and predict their work in science will be purchased and distributed to grades that are selected.	Materials	Tier 1	Getting Ready	08/07/2017	06/14/2019	\$1000	Science lead and Finance committee

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Computer Cart	Purchase 25 laptops, possible Chromebooks with a charging cart to increase access to research, keyboarding skills and academic intervention or enrichment.	Academic Support Program, Technology	Tier 1	Implement	07/10/2017	05/25/2018	\$5000	Leadership
PLC's	Staff will have PLC's bimonthly for ELA to discuss best practices, reading and writing interventions and strategies that will impact student learning.	Academic Support Program, Professional Learning, Behavioral Support Program, Teacher Collaboration	Tier 2	Getting Ready	08/14/2017	06/12/2020	\$1200	Leadership and teaching staff.
Cultural Competency	Progress Strategies+ will lead GRCDC through its track Two Diversity, Inclusion and Equity Project Group includes at its core service delivery areas comprehensive cultural competency, inclusion and equity training to enhance organizational inclusion and workplace improvements .	Professional Learning, Parent Involvement	Tier 1	Getting Ready	08/07/2017	06/15/2018	\$2000	Leadership Team
Mobile Computer Cart	Purchase a mobile cart with 20 - 25 chrome books.	Academic Support Program, Supplemental Materials, Materials	Tier 1	Implement	07/03/2017	06/28/2019	\$3000	Leadership team
Lead Science Teacher	A lead Science Teacher will be added to our staff to attend Science Professional Developments and help classroom teachers to implement the new science curriculum. They will be the Lead member of the science SI team to help with goals, strategies and activities needed to improve GRCDC's science program.	Academic Support Program, Curriculum Development, Professional Learning, Teacher Collaboration	Tier 1	Implement	08/07/2017	06/14/2019	\$1000	Leadership team

**Title IV Part A**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
---------------	----------------------	---------------	------	-------	------------	----------	-------------------	-------------------

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Hands on Science	Teachers will do biweekly experiments that students can participate in for hands on experiences with science. These experiments will need materials and replenishment of consumables.	Direct Instruction	Tier 1	Implement	08/21/2017	06/12/2020	\$2000	Classroom teachers, Leadership
Moby Max	Purchase online program MobyMax for all classrooms. This program will be used for interventions and enrichment activities.	Academic Support Program, Parent Involvement	Tier 2	Implement	08/14/2017	06/28/2019	\$500	Leadership Team
Mobile Computer Cart	Purchase a mobile cart with 20 - 25 chrome books.	Academic Support Program, Supplemental Materials, Materials	Tier 1	Implement	07/03/2017	06/28/2019	\$4000	Leadership team
Math Manipulatives	Purchase the following math manipulatives for interventions and enrichment: Digiblocks, counting bears, small clocks, realistic play money, 24 A-1 Abacus, scales for math, magnetic ten frames, fraction materials, base ten blocks	Academic Support Program, Supplemental Materials, Behavioral Support Program, Materials	Tier 3	Implement	08/14/2017	06/28/2019	\$1000	Leadership Team
Purchase of Science Material	Staff will determine the material needs for implementation of a rigorous and relevant NGS science program. Purchase of needed curriculum or materials will begin and continue over the next 2years. This will include texts, kits, videos and/or streaming, study field trip.	Materials	Tier 1	Implement	08/14/2017	06/04/2019	\$2500	administrati on and teaching staff
Computer Cart	Purchase 25 laptops, possible Chromebooks with a charging cart to increase access to research, keyboarding skills and academic intervention or enrichment.	Academic Support Program, Technology	Tier 1	Implement	07/10/2017	05/25/2018	\$7500	Leadership

**No Funding Required**

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
---------------	----------------------	---------------	------	-------	------------	----------	-------------------	-------------------

**GRCDC 2017-18 Plan for Single Building District Improvement Plan**

Grand Rapids Child Discovery Center

Progress report	Progress reports on students academic growth in science will be sent 4 times a year.	Academic Support Program, Policy and Process, Parent Involvement	Tier 1	Getting Ready	08/21/2017	06/26/2020	\$0	Lead teacher and leadership
Home Contacts	Phone or visit student homes targeting new families and the vulnerable populations in measurable objective 1. The emphasis will be to build relationships and hand off key strategies, and/or resources. Ideally, each family would get a contact in August, with possible follow ups throughout the year. These contacts will be made by the Discovery Liaisons that are put in place by the Family Team, connecting parents well-versed in the philosophy and life of our school with new families.	Academic Support Program, Behavioral Support Program, Parent Involvement	Tier 1	Getting Ready	06/19/2017	07/19/2019	\$0	Principal, Discovery Liaison and selected staff members
Weekly or Monthly Family Projects -	Two way communication strategies will be implemented to share opportunities for parents to join class projects that integrate curriculum.	Academic Support Program, Parent Involvement	Tier 1	Getting Ready	08/14/2017	06/14/2019	\$0	Pedagogist a, Studio Coordinator and teachers.
MAISA Writing Rubrics	Report Cards will be changed to match the MAISA writing rubrics we use in the classroom.	Policy and Process	Tier 1	Implement	07/10/2017	05/25/2018	\$0	Leadership
progress reports	Progress reports will be sent home 4 times a year to inform parents of child's progress in math. These will coincide with our District test cycle.	Other - Assessments, Parent Involvement	Tier 1	Implement	08/28/2017	06/19/2020	\$0	Leadership Team, Teachers