	CCD Foundational Skills
GATHERING PLACE MATHEMATICS	2016
Lesson Schedule & Plans	
Math Minutes	
Assessing Reasoning and Problem Solving	

# 2016 TGP MATHEMATICS CALENDAR

JANUARY	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 01.04 - 01.08		
Week of 01.11 - 01.15		
Week of 01.18 - 01.22		
Week of 01.25 - 01.29	MATH MINUTE	

FEBRUARY	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 02.01 - 02.05	MATH MINUTE	
Week of 02.08 - 02.12	MATH MINUTE	
Week of 02.15 - 02.19	MATH MINUTE	
Week of 02.22 - 02.26	MATH MINUTE	
Week of 02.29 - 03.04	MATH MINUTE	

MARCH	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 03.07 - 03.11	MATH MINUTE	
Week of 03.14 - 03.18	MATH MINUTE	
Week of 03.21 - 03.25	SPRING BREAK	
Week of 03.28 - 04.01	MATH MINUTE	
APRIL	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 04.04 - 04.08	MATH MINUTE	
Week of 04.11 - 04.15	MATH MINUTE	
Week of 04.18 - 04.22	MATH MINUTE	
Week of 04.25 - 04.29	MATH MINUTE	
MAY	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 05.02 - 05.06	MATH MINUTE	
Week of 05.09 - 05.13	MATH MINUTE	
Week of 05.16 - 05.20	MATH MINUTE	
Week of 05.23 - 05.27	MATH MINUTE	
Week of 05.30 - 06.03	MEMORIAL BREAK	

*Writing Emphasis - Apostrophes	
Day One	Day Two

JULY	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 07.04 - 07.08		
Week of 07.11 - 07.15		
Week of 07.18 - 07.22		
Week of 07.25 - 07.29		

AUGUST	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 08.01 - 08.05		
Week of 08.08 - 08.12		
Week of 08.15 - 08.19		
Week of 08.22 - 08.26		
Week of 08.29 - 09.02		

SEPTEMBER	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 09.05 - 09.09		
Week of 09.12 - 09.16		
Week of 09.19 - 09.23		
Week of 09.26 - 09.30		
OCTOBER	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 10.03 - 10.07		
Week of 10.10 - 10.14		
Week of 10.17 - 10.21		
Week of 10.24 - 10.28		
Week of 10.31 - 11.04		

NOVEMBER	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 11.07 - 11.11		
Week of 11.14 - 11.18		
Week of 11.21 - 11.25		
Week of 11.28 - 12.02		

DECEMBER	*Writing Emphasis - Apostrophes	
	Day One	Day Two
Week of 12.05 - 12.09		
Week of 12.12 - 12.16		
Week of 12.19 - 12.23		
Week of 12.26 - 12.30		

# **Portfolios**

#### PROBLEM SOLVING

- o What is this problem about?
- o What am I asked to find?
- What facts am I given? Are there any facts missing?
- o What is a good place to start?
- What is a good strategy to try? Why did I choose this strategy?
- o What is a good next step?
- o What do I still need to know?
- o Have I answered the given question?
- o Is there another way to attack this problem?

#### DIAGRAMS

 Concepts can be illustrated with an explanation and/or drawing.

# JOURNALS

- o What did you learn in math class today?
- o What was most challenging?
- o What was easiest? Why?
- o What did you learn in math class today that you did not know before?
- o How is what you learned today used outside of school?
- o How did you feel about today's lesson? Why?
- o How well did you learn today's lesson?
- o What did you find to be the most interesting part of the lesson? Why?
- How did you use mathematics today, outside of school?

### PROBLEM SOLVING

Consider these questions while trying to solve more difficult or tricky problems.

**STOP** and write a response to some *Problem Solving Prompts* while solving the problem.

#### DIAGRAMS

For every Reasoning Problem, **STOP** and illustrate the problem. Explain some problem solving questions. Make a drawing of the problem to help identify the information given and what you are solving for.

# JOURNALS

After completing the *Computation* and *Reasoning Problems* spend five minutes Journaling. Use the provided *Journaling Prompts* or create your own.

#### Keep yourself organized.

Create a collection of your "best" works for your future.

MATERIALS	BEFORE LESSON
0	
OBJECTIVES	GUIDED PRACTICE
0	
KEY CONCEPT	CORE SKILL
0	
VOCABULARY	EXTENSION
Tier 2 o	
Tier 3 o	LESSON REVIEW
Test Words o	
INTERACTIVE STRATEGY	
0	
WRITING TOPIC	
0	
WRITING PRACTICE	

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