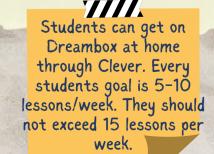**April**

Math at Home

Welcome Bear Creek families to all things math! Check here monthly for new ideas, tips, games and even helpful videos to help you support your child at home.

Our goal at Bear Creek is for teachers, students and parents to "show up" to help your child learn and grow! Reach out if you ever have any questions!

–Kristin Goodwin
Math Coach
goodwinkr@pcsb.org

Students can get on Dreambox at home through Clever. Every students goal is 5-10 lessons/week. They should not exceed 15 lessons per week.

PRE-K/KINDERGARTEN
Counting to 100

-Practice counting to 100 starting at any number. Count backwards within 20.
-Count everyday objects and group them into groups of 10 until you get to 100 (see next pg).

1ST GRADE
Measurement

-Practice telling & making time to nearest 5 min on a clock (or clock in take home bag).
-Identify and count coins within $1.00. Give a handful or coins and have them count the total value!

2ND GRADE
Geometry

-Identify shapes & their attributes everywhere you go! (See next pg for shapes/attributes).
-Draw & partition shapes into halves, thirds and fourths (equal parts).

3RD GRADE
Measurement

-Practice telling & making time on a clock to nearest min (or clock in take home bag).
-Solve word problems with elapsed time (see next pg for examples).

4TH GRADE
Geometric Figures

-Identify triangles/angles all around you as acute, right, obtuse, striaght or reflex.
-Perimeter and area with unknown sides
*See next pg for examples

5TH GRADE
Measurement & Data

-Go to Kahoot.it & enter code 5276299
-Go to Kahoot.it & enter code 9646163

Helpful Materials
It would be helpful to have these materials at home to support your childs math learning.
-Index Cards   -One deck of playing cards
-1 to 3 dice   -Paper/pencils

Pre K/Kindergarten

2nd Grade

ATTRIBUTES OF 2D SHAPES

VERTEX (VERTICES) the point where two sides meet

SIDES line segments that make the outline of the shape

SHAPE	VERTICES	SIDES
CIRCLE	0	0
OVAL	0	0
TRIANGLE	3	3
SQUARE	4	4
RECTANGLE	4	4
PARALLELOGRAM	4	4
RHOMBUS	4	4
TRAPEZOID	4	4
PENTAGON	5	5
HEXAGON	6	6
OCTAGON	8	8

©Lucky Little Learners 2023

3rd Grade

After watching Band Slam, Joey and his friends formed a band. On Saturday night, they listened to their very first recorded CD. They began at 7:45 and ended at 8:10. How long was the CD?

Answer

The playoffs football game began at 2:30. By the time it was over, it was already 6:15. How much time passed between when the game began and when it ended?

Answer

Mike spent 1 hour and 5 minutes working on homework. If it was 5:35 when he finished, what time was it when he started?

Answer

Will took a nap for 2 hours and 40 minutes. If he woke up at 5:05, what time was it when he started his nap?

Answer

The school football game ended at 8:20. If the game lasted 3 hours and 30 minutes, what time did it start?

Answer

John's father spent 2 hours and 55 minutes working his truck. If it was 4:55 when he stopped working, what time it when he originally started?

Answer

4th Grade

ACUTE ANGLE Less than 90°	RIGHT ANGLE Exactly 90°	OBTUSE ANGLE More than 90°
STRAIGHT ANGLE Exactly 180°	REFLEX ANGLE More than 180° and Less than 360°	FULL ANGLE Exactly 360°

120 yds.

75 yds.