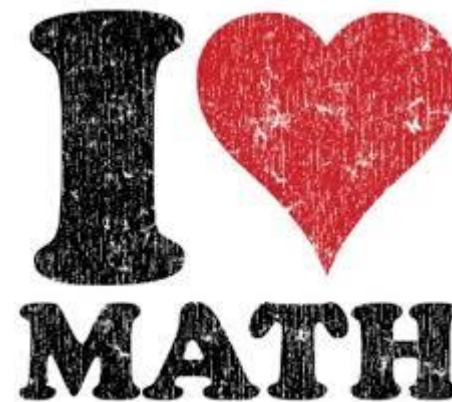
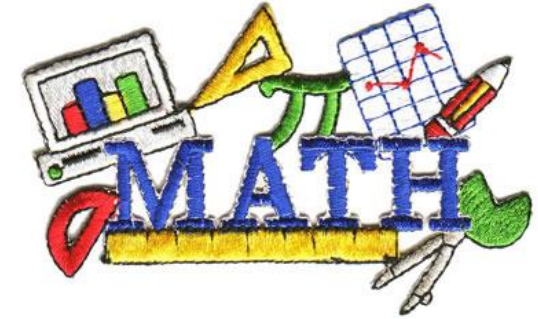




5TH GRADE ACCELERATED MATH



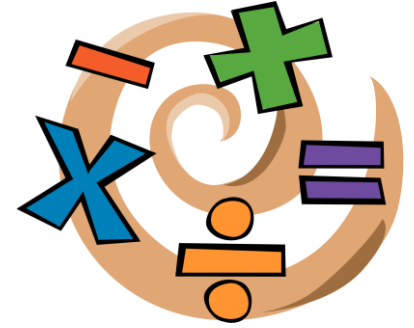
CURRICULUM



Modification to the regular fifth grade curriculum

Designed for students who benefit from a faster pace as well as opportunities for both extension and acceleration

Course curriculum is based on the Central Bucks School District's elementary mathematics curriculum for fifth grade

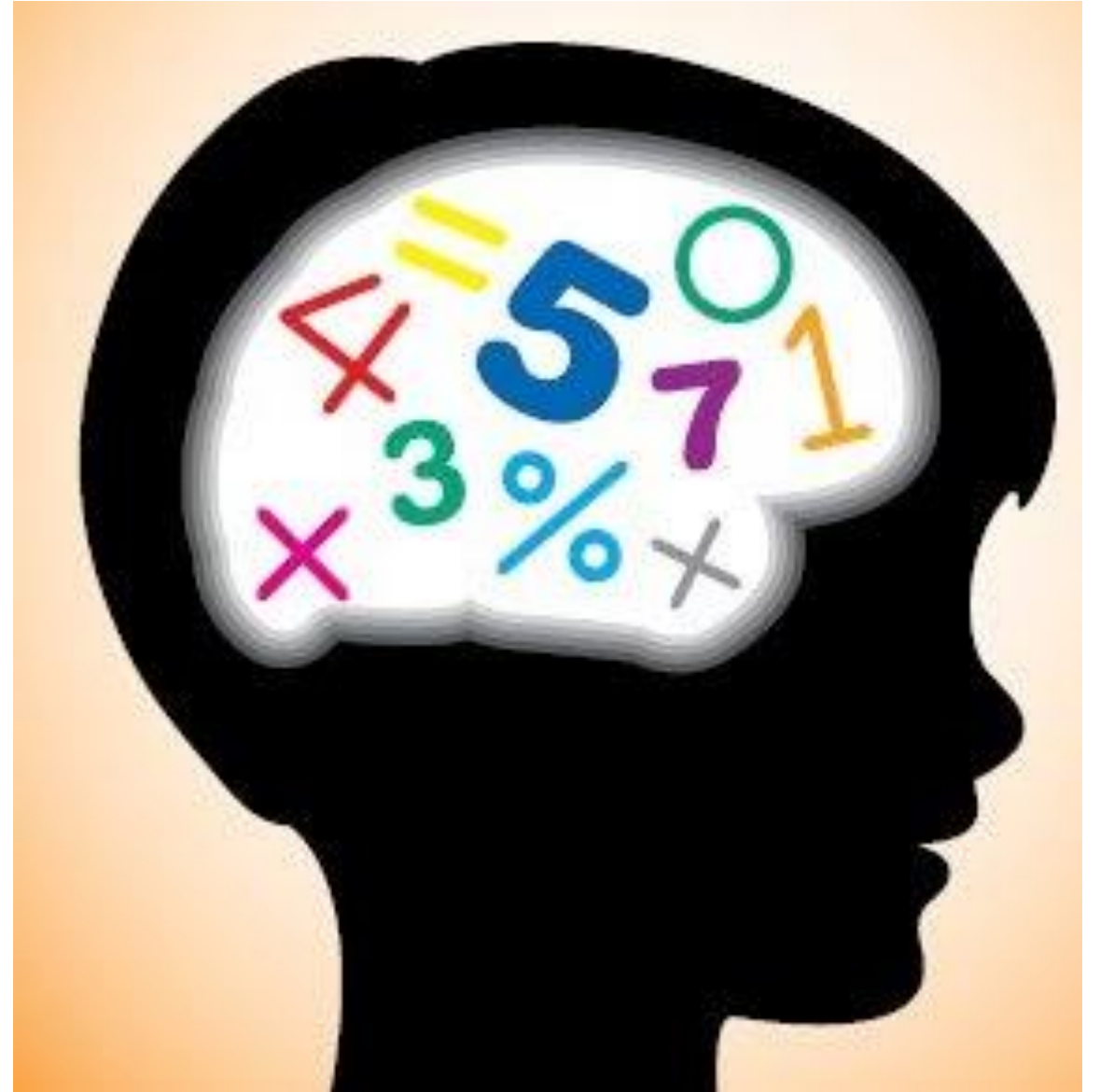


EXPECTATIONS

- ❖ Students will be prepared for both announced and unannounced assessments
- ❖ Assessments will be completed within reasonable time limits
- ❖ Students will ask for help, when needed
- ❖ Students will use precise math vocabulary in written responses
- ❖ Students will participate in class on a daily basis
- ❖ Students will try hard, persevere, and learn from their mistakes

HOMWORK

- ❖ Will be posted most nights
- ❖ Review concepts
- ❖ Flexibility
- ❖ Use extra pages for additional review/practice



Elementary Mathematics Chapter Study Guides



Fall 2022

Dear Families and Guardians,

Attached to this letter is your child's study guide for the upcoming math Chapter Test. As we spoke about at Back-to-School night, this study guide was developed for grades 1-6 based on educational research. The purpose of using a consistent study guide for all elementary students is to build appropriate study habits and promote a strong home and school connection and uniformity across our district. This study guide will provide you with all the information you need to support your child in preparing for math assessments.

This study guide contains several parts:

The **first** part is the **chart** you will see as part of every study guide. It contains the goals of the chapter along with practice problems, student self-evaluation, and **optional** additional practice problems to support you and your child in preparation for math chapter tests.

In the **second** part, you will find an individualized **study plan** to support the building of not only learning *HOW* to study, but *WHAT* to study. This study plan was created according to the self-evaluation and practice problems completed throughout the chapter and within our chapter review. Building valuable study habits is a process. Referring to this section for tips and focused study goals for the upcoming chapter test will help to build strong study habit routines which can make your child's learning experience more enjoyable.

The **third** section is for your **feedback**. Please initial that you viewed the study guide and feel free to write any comments you feel would be beneficial for your child's teacher to know about their math progress.

Please reach out with any questions. Happy studying!



Elementary Mathematics

Chapter Study Guides

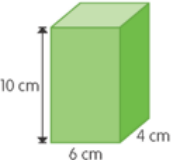
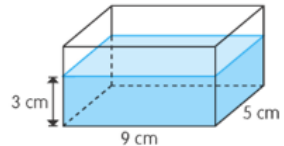
Math in Focus Reflection and Study Guide

Grade 5 Chapter 6: Volume

Name _____

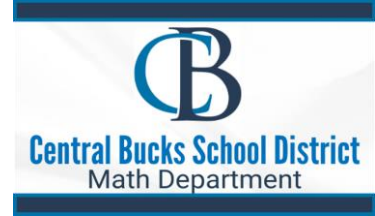
Test Date: _____

Color key: Green = I've got this! Yellow = I need some more practice. Red = I need more instruction (help) with this.

Goal	Example	Self-Evaluation	Student Resources
I can use a formula to find the volume of rectangular prisms.	<p>1 Find the volume of the rectangular solid prism.</p> 	<input type="radio"/>	<ul style="list-style-type: none"> • Workbook 29-31 • EP&HW book • Chapter Review #4-7
I can find the capacity of a rectangular container.	<p>2 Find the volume of water in the rectangular tank in milliliters.</p> 	<input type="radio"/>	<ul style="list-style-type: none"> • Workbook 32-38 • EP&HW book • Chapter Review #18-23
I can solve real world problems on volume of rectangular prisms and liquids.	<p>4 A rectangular prism is 29 centimeters long, 15 centimeters wide, and 4 centimeters high. Find its volume.</p>	<input type="radio"/>	<ul style="list-style-type: none"> • Workbook 34-42 • EP&HW book • Chapter Review #18-23

Elementary Mathematics

Chapter Study Guides



My Study Plan:

Parent/Guardian Signature:

Notes from Parent/Guardian:

ASSESSMENTS



- ❖ Students must show all work (until instructed otherwise).
- ❖ Students must use proper labeling (inches, square inches, etc.)
- ❖ Work/final answers must be legible.
- ❖ Students may ask questions during an assessment.
- ❖ Students must provide the correct answer on the answer line (if one is provided).
- ❖ Completed within time given

REPORT CARDS AND TRIMESTERS

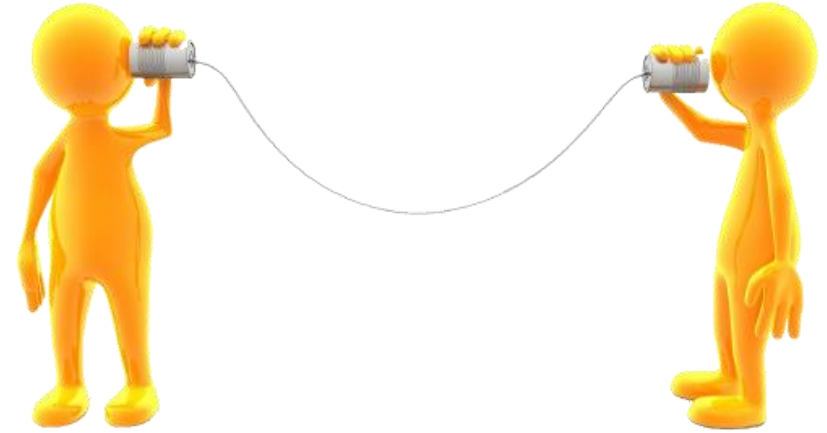
- ❖ Letter grades during all trimesters
- ❖ Learning Indicators will be reported +, M, /



PLACEMENT FOR 6TH GRADE PRE-ALGEBRA

- **Report Card Grades:** *Students coming from 5th Grade Accelerated Math are required to earn A's or B's in all three Trimesters of 5th grade.*
- **Teacher Recommendation:** Required
- **5th Grade End of Year Test:** 90% or higher
- **5th Grade Spring Star Assessment:** 90th percentile or higher
- **5th Grade PSSA Score:** The PSSA score changes each year to reflect a score that is approximately the top 25% of the 5th grade class.

COMMUNICATION



❖ Ireigner@cbsd.org – BEST way to reach me