



Summer Math Fun!



WHO is it for??

- All Claude Chester students

WHAT is it??

- Math Ideas to think about and try during the summer months

WHEN do I do it??

- Any time!

WHERE do I do it??

- At home, in the car, in the grocery store!

HOW do I do it??

- By yourself, or with a friend or family member
- At your own pace - no time limit
- Using any strategies that work

WHY do I do it??

- To help your brain grow and be ready for the next school year!

Are you ready for THE CHALLENGE?? Here are the details!



Pick and choose which activity you want to do. Do the activity using a problem solving strategy and have a parent initial the box of the activity you chose. Take a picture of your work and email it to ptedford@groton.k12.ct.us if you would like! Mrs. Tedford will share your work with your teacher at the beginning of the year!

BE SURE TO...

- Have a parent initial the blocks of the activities you completed and keep track of your Dreambox activity!
- Bring your log back to school by September 13th to be recognized for your hard work! ☺

PARENTS:

- Look at the problem solving suggestions (on the back) for helping your child.
- Look for other examples of math in your day to discuss with your child!
- Please email me with any questions:

Mrs. Tedford, Math Specialist
ptedford@groton.k12.ct.us

How can I help my child with these problems?

- Let your child try to tackle the tasks independently at first. Struggling to find the right answer will develop perseverance and determination to "figure it out."
- Encourage them to use one of the problem solving strategies listed below.
- In order for children to understand formulas and algorithms, they must first discover why they work. Using the strategies below will help the most.

Problem solving strategies

Draw a Picture or Model
Use Objects/Act It Out
Make a Table
Use Logical Reasoning
Solve a Simpler Problem

Make an Organized List
Use a Number Sentence
Work Backwards
Guess, Check, and Revise
Find a Pattern