

Summer Suggestions Math

Grades 6-8

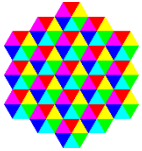


Cooking

- Make a recipe ie; Pizza divided into fractions double, triple it or divide into equivalent denominators
- Convert measurements from smaller to bigger and vice versa; Convert to metric
- Create your own entrée-estimate baking time & temperature



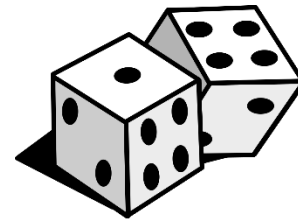
Art



- Create a Metric Monster – Have students measure out each section using centimeters and then convert to millimeters. Figure out perimeter and area of each section.
- Create a tessellation using pattern blocks – you can find templates and examples online. Decorate and display

Games

- Review math facts!!!! Use flashcards, websites, cooking with recipes, or music to help memorize. Even when you're driving, ask your child random math facts. Play Math facts Bingo
- Cards/Dice -
 - Use playing cards to practice probability
 - Use dice to make fraction problems and solve
 - Create a board game with equations to solve
- Download SUDUKO Puzzles to solve



Projects



- Plan a virtual vacation to an island, mountain or city destination
 - Find the best deal – budget for lodging, airfare, gas, tolls, food, etc.
 - Create a spreadsheet or a presentation to convince your parents
- Set up a garden
 - Figure out perimeter and area of each section
 - Budget for each type of flower/vegetable/plant
 - Draw a diagram/map focus on size & height of plants

Shopping

- Go on a virtual shopping trip
 - Create a budget
 - Use discounts to practice percent (example 20% off all T-shirts)
 - Make change
- Check the weekly circular - Find the best deals using unit price on items you buy every day



Wrapping gifts

- Use the length width and height of a box to find the surface area and then measure the wrapping paper and wrap the box.

