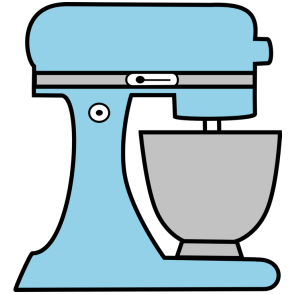


Six Activities to Use at Home to Help Prevent the Summer Slide

Baking and Cooking

Baking and cooking are wonderful ways to incorporate fractions into real life and help kids understand how they are used in the real world. When baking with children, include discussions such as:



- What if we were doubling this recipe? How much {insert ingredient} would we need then?
- What if we had no full cup/half-cup/quarter cup? What is another way that we could make this amount? (For example, if the recipe calls for one-half cup of flour, we could make that same amount using two one-fourth cups.)

Human Clock

You will need:

- concrete area (larger area)
- sidewalk chalk
- two children

Instructions:

1. Gather materials and find ample concrete space outside.
2. Draw a large clock on the sidewalk with the chalk. It needs to be large enough to fit two children in it. Label the clock like a regular analog clock with each hour number 1-12.
3. Tell two children that one will represent the hour hand and one will represent the minute hand of the clock.
4. Give the children a specific time to make on the clock. Example: 1:15
5. Have the students lay down on the sidewalk and make the correct time. Assist the children if they need help with the hour and minute.
6. You can have the students give each other times to make the concrete clock.

Crayon Resist Mystery Picture

If your child/student loves art, this might be the activity for them to try! You will need blank white paper, watercolor paints, paintbrushes, and white crayons.

1. First, write some math equations on a paper with white crayon.
2. Have kids use watercolor paint to slowly reveal the first part of the equation.
3. The child then says the answer, and self-checks by painting over it to reveal the answer.
4. Once finished, they can hang their pieces up to display their beautiful math art!

Rounding Chalk Number Line

Like the Human Clock, you will need a large concrete area and sidewalk chalk. Students will draw a number line from 0-100, or they can draw a number line counting by 100's from 0-1,000 (100, 200, 300, 400, 500, etc.)

Instructions:

1. Draw a number line on the concrete area.
2. Have students label the number line. They can mark it by tens or hundreds.
3. State a number and have the child identify what number it will round to. Example: 67, rounded to the nearest ten is 70.
4. The child can explain why they rounded that number to the specific ten or hundred.
5. Give the child more examples so they can practice rounding and have them explain how they found the number.

Working with Money

If you are traveling this summer, or even going out for a meal, involve your children in money decisions. Some examples include:

- If you go out for ice cream, have your child estimate the total cost using the prices on the menu.
- If going on a road trip, have your child calculate an estimated cost of fuel using current fuel costs and the distance being travelled.
- When taking a summer vacation, rather than buying your child a certain number of items, give them a specific amount of spending money to use as they wish. This will help them learn the value of money and how to budget.

