

Dear families,

Pretty soon, many of you may have a pile of candy at your house that looks like this:



Let's put that candy to good use and help your student(s) learn! You will find a list of math ideas below (broken down by grade level) for students to complete using their candy.

Have fun learning in a sweet way!

Grades K & 1:

- **Sort** the candy in different ways (by type, by color, by shape, etc)
- **Count** their candy pile (see how high they can count!)
- Show students two piles of candy. Ask them to count the two piles and **compare** them (tell which one has more or less)
- Have students make **patterns** with their candy (example: m&m, skittles, m&m, skittles...)

Grades 2 & 3:

- Have students count their candy pile using **skip counting** (counting by 2s, 5s and 10s)
- Have students make a **graph** of their candy (example: How many snickers, skittles and kit kats). Ask them questions about their graph.
- Have students make **patterns** with their candy (example: mike & ike, skittles, skittles, m&m's, mike & ike, skittles, skittles, m&m's...) Challenge them to make up more complicated patterns!
- Give your students a pile of candy. Have them put that candy into **groups of 10s and 1s**. Ask them to tell you how much candy they have.
- Use candy to create a **word problem**. (example: I have 4 snickers, my sister gave me 3 snickers from her candy pile. How many snickers do I have now?)

Grades 4 & 5:

- Have students count their candy pile using **skip counting** (counting by 2s, 5s and 10s)
- Show students a set of candy (example: 2 snickers and 3 milky way). Ask them to tell you what **fraction** of their set is snickers (%...feel free to change the candy type and amounts!)
- Have students make a **graph** of their candy (example: How many snickers, skittles and kit kats). Ask them questions about their graph.
- Have students make **arrays** with their candy. Have students write the **multiplication sentence** that goes with their array.
- Use candy to create a **word problem**. (example: I have 20 snickers in my candy bag and I want to share them equally with 4 friends. How many snickers will each friend get?)