



# Classroom Activities



There are lots of fun ways to bring learning into your classroom by implementing our Tab Top Program!

## Math

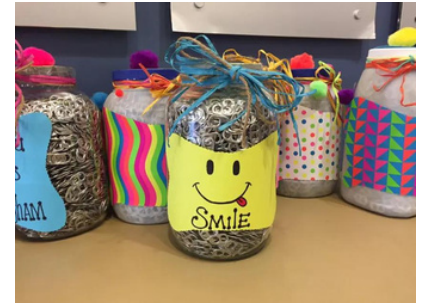
Simply counting and grouping tabs is a great start for younger grades. Can children guess how many tabs fit in a jar?

For older students, weighing and measuring tabs and graphing the collection process provides an opportunity for some hands-on activities

**1 LB. = approximately 1,430 TAB TOPS**

**1 INCH. = approximately 1 TAB TOP**

**1 MILE = approximately 63,360 TAB TOPS**



How many tabs will it take to equal the weight of several objects around your classroom? Laid end to end, how many tabs would it take to reach around the world? Have students estimate first and then do their own calculations

## Science

What is aluminum and where does it come from? What happens to aluminum in the cold or when it's heated? Are there other experiments with aluminum you can try?

## History

Research the discovery of aluminum and chart its progress in industry. Research the invention of the aluminum tab top.

## Language Arts

Visit the library to find books about counting and measuring. Do some recycling research on the internet. Challenge students to write short essays on volunteering or recycling. Why are their efforts important to Ronald McDonald House and the world?

## Arts

Similar to thumb-print art, use your imagination to create your own tab top character or artwork. Come up with creative decorating techniques for your collection container.



# Tab Top Facts

- 🗑️ Discovered in the 1820s, aluminum is the most abundant metal on earth.
- 🗑️ The Tab Top was invented by Ermal "Ernie" Frazee. His original design was patented in 1967, later modified to the tab top we know and use today in 1977.
- 🗑️ More than 58% of the aluminum cans produced are recycled.
- 🗑️ A used aluminum can is recycled and back on the grocery shelf as a new can, in as few as 60 days.
- 🗑️ Aluminum is a durable and sustainable metal: nearly 75% of the aluminum ever produced is still in use today.
- 🗑️ Nearly 5.4 million cans are recycled in the US every hour.
- 🗑️ Making new aluminum cans from used cans takes 95 percent less energy than manufacturing new cans.
- 🗑️ 20 recycled aluminum cans can be made with the same energy it would take to produce one can if virgin ore were used.
- 🗑️ Recycling one aluminum can saves enough energy to keep a 100-watt bulb burning for almost four hours or to run your television for three hours.
- 🗑️ Aluminum cans are made of 100% recyclable metal over and over again, forever.
- 🗑️ Tossing away an aluminum can wastes as much energy as pouring out half of that can's volume of gasoline.

