



Mythbusters, Grades 4-6 **Peek at the Week**

Does it really take seven years for your body to digest a piece of gum? Come find out.

Day 1, How to Solve Myths: Learn how the Mythbusters go about solving their myths! Run experiments on mystery powders to discover what they are and see what happens when water is put into a plastic bottle filled with holes, it's not what you think!

Day 2, Bacteria Myths: Is the toilet seat the dirtiest place in the house? Does the five-second rule really exist? Discover these and more when we look at bacteria.

Day 3, Eating Myths: Can an octopus grow inside your stomach? Does chewing gum really stay in your stomach for 7 years?!? Figure out how your stomach digests food and how quickly.

Day 4, Sound & Movement Myths: Try and put out a flame with only sound. Figure out if a duck's quack echoes. We'll see what really happens if you drop a penny from the Empire State Building.

Day 5, Light Myths: Can you set a ship on fire using only light? Can you sneeze with your eyes open? The best way to discover these answers is to experiment!