

OCTOBER

Build a monster trap.

Slime recipe and activities: <http://www.sciencebob.com/experiments/polymer.php>

Ask parents for old appliances that the children can take apart. (Remove electrical cords first.

What ingredients are needed to make a pizza? Where do they come from?

What happens when yeast is mixed with warm water? Why is it used in pizza dough?

Use available digital technology to determine how many pizza shops are in your town. Map them.

Draw a layout for your own pizza shop.

What technology (tools) are used in pizza making or serving? How could they be better?

Compare the cost of buying pizza for your class from a restaurant vs. making it yourself?

Survey your class, program, or families and graph favorite toppings.

What role do bats play in nature?

<http://www.bats4kids.org/echo.htm>

Spread small manipulatives around a large, open area to represent mosquitos. Everyone gets a bag and 30 seconds to collect mosquitos. Chart the number "eaten".

What happens to the mosquito population if half of the local bats get trapped in buildings or have their hibernation disturbed, and die?

Create bat sculptures to represent different types. Pay attention to head shape, ears, and wing formation.

What is the difference between a jack-o-lantern pumpkin and a pie pumpkin?

Bat Tag: "It" (the bat) is blindfolded and must find buzzing "insects" by sound.

Build a catapult strong enough to launch small pumpkins.

How many pumpkin seeds will you need for everyone in your class to get 30 seeds? If one pumpkin contains 100 seeds, how many pumpkins will you need?

Measure both the weight and diameter of several pumpkins. Graph measurements. How do weight and diameter compare? Is there a correlation?

