

# Letters of the Month

Rr

Letter R: Rocket Ship!: The children will review the shapes rectangle and triangle, then draw and cut them out to make a rocket ship.

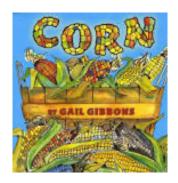




# Books We Will Explore

"Corn" by Gail Gibbons

The children will have fun exploring corn, making corn bread, doing crafts with corn kernels, learning why popcorn pops, and much more!



### Scientist of the Month



#### Sir Francis Bacon



Sir Francis Bacon was an English Renaissance scientist/philosopher who is best known for establishing the scientific method. The children will learn that Sir Francis Bacon changed the science world by introducing the importance of:

- 1. Starting with a hypothesis
- 2. Conducting Experiments
- 3. Observing

This way scientists can discover new things. Throughout the year the children will follow this procedure for all our experiments.



## Science Experiments





The children will guess/make a hypothesis about what happens when popping corn kernels are added to a jar filled with water, food coloring, and baking soda. The children will help the teacher to fill the jar, and then observe the results.

The kernels will hop. The "hopping" continues until the vinegar and baking soda have finished reacting. The children will enjoy the show, which can last up to an hour!

FYI: The science behind this activity is that when the baking soda and vinegar combine, they react to form carbon dioxide gas. The gas forms bubbles in the water which circle around the corn kernels. The bubbles lift the kernels up to the surface and when they get there they pop, and the kernels sink again.