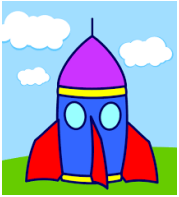


# WHAT'S "TWEETING" IN THE BLUEBIRD CLASS FOR NOVEMBER 2024



## Letters of the Month

Ff , Gg & Hh



## 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

## "Hopping Corn"



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.*