

Scientists in Training

Grade

3

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Difficulty **1**



20 minutes



small group

Tags: Science, Botany

App/Tech Tools

Hangry Herb app, MERGE Cube, MERGE Headset (optional), device (phone/tablet)

Materials

Paper and pencils

Learning Objective

Scientists go through a set of steps known as the scientific method to explore the natural world around them. Those steps include observing and asking questions, hypothesizing, experimenting, recording data/results, drawing conclusions, and communicating the results with others.

Activity

1. Pass out MERGE Cubes to each student or small group with compatible phones or tablets.
2. (Optional) Hand out MERGE Goggles equipped with phones to each student or small group.
3. Have students activate the “Hangry Herb” for MERGE Cube App.
4. Hand out paper and pencils to record data.

5. Say: "Today you are scientists! Use the chromebook and information you observed on the "Hangry Herb" MERGE Cube App to form a hypothesis, and then record observations and data about your "Hangry Herb" plant. You need to create a table, chart, or graph, using the data collected. Then, draw conclusions based on your data. Remember, a good scientist always communicates his or her results with others in the scientific community, so be prepared to share your data and conclusions."

