

EDUCATOR GUIDE

THINK LIKE A SCIENTIST ANCHOR CHART

Creating an anchor chart for the program is a collaborative way to get kids thinking like a scientist.

Pre-Preparation: Show students the first step of the anchor chart example on the next page. Please tell students “Observation” is the first of four steps which they will learn, one by one.

1

Reading to Students: Read the educator guide’s Step 1: Observation introduction with your students.

2

Class Project: Ask students to create a “class definition” of Observation.

3

Student Exploration: Encourage your students to share examples of observations they have made using their senses.

Please repeat this process with the following steps as you work through the program. For example, with **Step 2: Asking Questions & Solving Problems**, tell students that today they will be learning the second of four steps of the Scientific Method.

- 🔧 Read the introduction to the educator guide’s **Asking Questions & Solving Problems**
- 🔧 Ask students to help create a class definition of Asking Questions & Solving Problems.
- 🔧 Encourage students to provide examples of asking questions and/or how they have solved problems.

Continue with the remaining two steps.

THINK LIKE A SCIENTIST

STEP BY STEP ANCHOR CHART

1

Observations

Make observations using our 5 senses
(taste, touch, see, smell & hear)

Example: Smelling cookies in the oven



2

Asking Questions & Solving Problems

What do you wonder about?
What problem are you trying to solve?

Example: I wonder why the sky is blue



3

Collecting Data

Collect data to help solve our problem?

Example: How many plants do you see



4

Communicating

Share what you have learned with others.

Example: "I learned _____."

