



Draw a Scientist!

When you hear the word “scientist,” what comes to mind? This activity will help you experience explaining your ideas about what a scientist is and what they do. You will also gain exposure to diverse ideas about what a scientist is and who can be a scientist.

Materials

- Paper
- Pencil
- Markers
- Crayons
- Colored pencils

Introduction

- What does STEAM stand for?
 - Science, technology, engineering, art, math
 - Talk about STEAM activities you have done before, maybe it was at school, camp, home, etc.?
 - Why is it important for us to focus on STEAM?

Activity

- Draw a Scientist
 - Imagine: Think about a scientist at work. What does the scientist look like? What is the scientist wearing? Where are they working? What sort of equipment and tools does the scientist have to help in their work?
 - Draw: Take the scene you just imagined and draw it! Include the scientist, the work space, their equipment, and anything else you thought about. Be as detailed as you can!
 - Write: Explain what your scientist is doing. What kind of scientist is he or she? Are they conducting an experiment? Observing something? Describe where your scientist is working as well.
 - Describe: Write down three words that come to mind when you complete the phrase “my scientist is _____.”
 - Share: Share in your group a bit about your scientist and the three words you used to describe him or her. What does your scientist have in common with the scientists your friends/family drew? How is yours different?
 - Added Challenge
 - Compare: Compare yourself to the scientists you and your friends/family drew. Of the characteristics every one came up with to describe scientists, which do you think you possess? What would help you to become more like a scientist? Do you think there are scientists out there that are like you? If you could be any type of scientist, what would you be and why?

