

Science 3 – Lesson 1 – Curiosity and Questions

Curriculum: Science, Literacy, Core Competency-Personal & Self Awareness

Learning Goals:

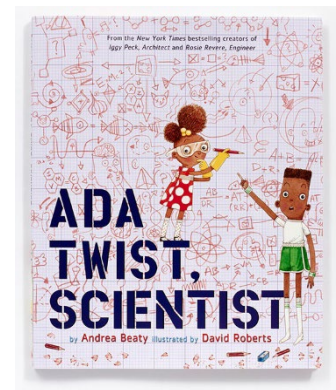
- Demonstrate curiosity about the world
- Make observations about the local environment
- Ask questions and make predictions

Materials: Ada Twist, Scientist. By Andrea Beaty.

<https://www.youtube.com/watch?v=Q7TLggct42M>

The story is read by Doctor Serena Aunon-Chancellor, an astronaut aboard the International Space Station. You can find more information about her here:

<https://www.nasa.gov/astronauts/biographies/serena-m-aunon-chancellor/biography>



Activity:

Think about the qualities that would make a good scientist.

What is it about Ada that makes her a scientist? Was she doing these things as a very young child?

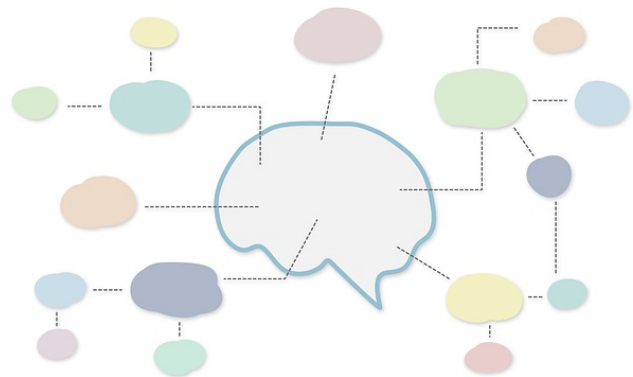
In your journal book or on a piece of paper, record all the questions you are interested in right now. You can come back and continue to add to this list.

Astronaut Serena talks about a “hypothesis” in a science experiment. How did she explain the term, hypothesis?

Choose one of your questions and do some research to find some answers.

Record these answers on a piece of paper or notebook using a brainstorm web.

A web looks like this:



Go back and choose another question that you might wish to explore right now.