

# Real-World Connections In **SCIENCE**

One of the most meaningful ways to connect the real world to science is to learn about career experts in the field.

A few of these careers include:

**Meteorologist**  
**Zoologist**  
**Environmental Scientist**  
**Geologist**  
**Engineer**  
**Astronomer**  
**Doctor**  
**Game Programmer / Designer**  
**Film / Video Technician**  
**Food Science Worker**  
**Chemist**  
**Electrician**  
**Soil Scientist**  
**Pilot**

**STEMscopes™**  
THE LEADER IN STEM EDUCATION

After students have explored STEM careers, they can complete this handy Venn diagram to compare what the STEM expert does in the real world to what they do in their science classroom.

**USE SCIENCE BUDDIES  
TO EXPLORE  
CAREERS IN SCIENCE.**

<https://www.sciencebuddies.org/science-engineering-careers?from=Blog>

# Real-World THINKERS

NAME

---

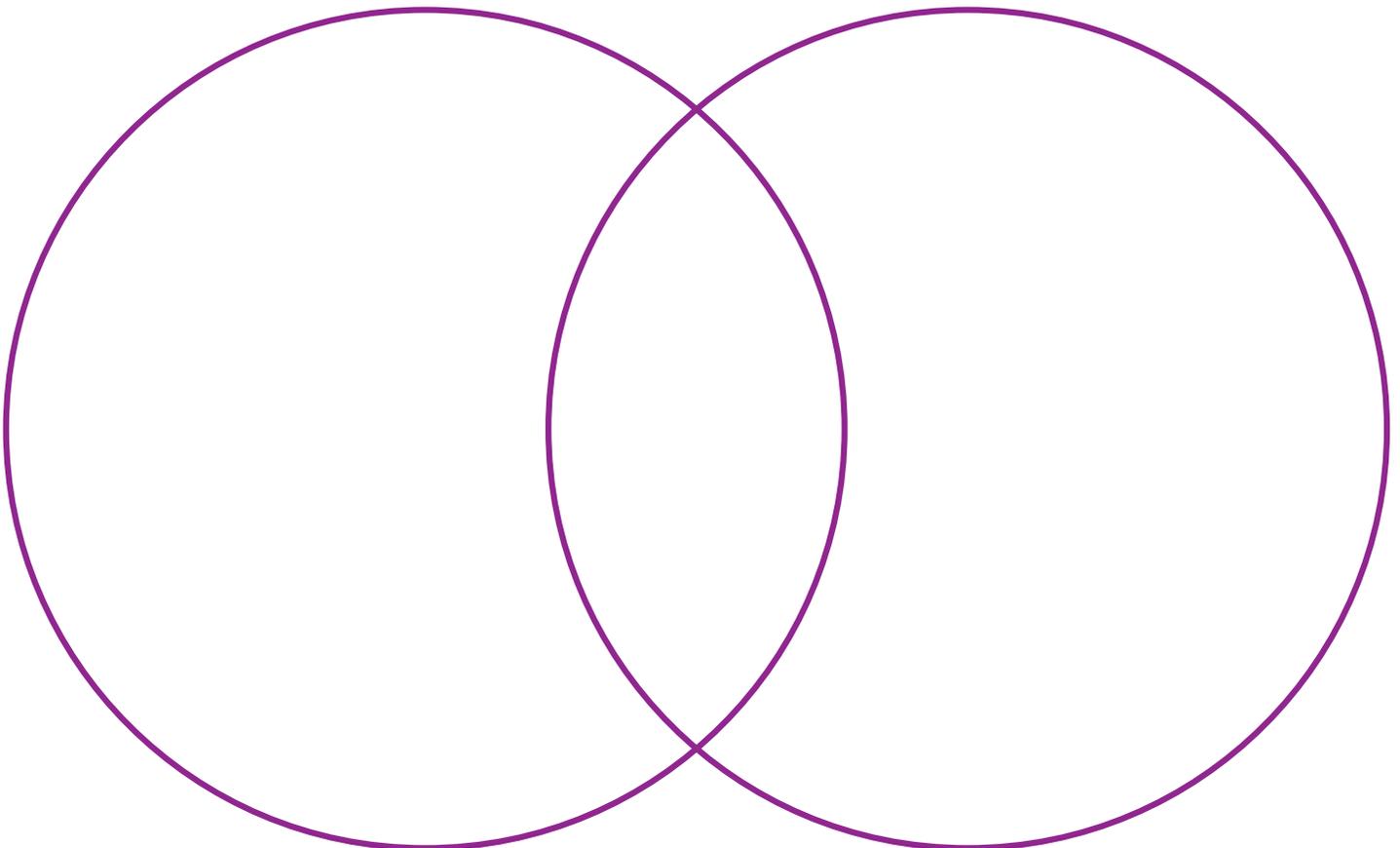
CAREER

---

First make a list of all the kinds of activities you do in science class -- you'll use this same list for every career you explore. Then list all the things the person does at the job you explored. Fill in the Venn diagram to show which items on your science class list overlap with the things this type of scientist does in the job you researched.

What this person  
does at their job:

What I do in  
science class:



# STEM Career Questions

Why is this career important?

Why should people know about this career?

How is this career similar to what you do as a scientist/thinker in class?

How is it different?

Why do you think this job will be important to the future?

Can you explain this job in your own words?

Can you think of another job you know that is similar to this one?

What are some things that could be different in our world if no one did this job?

Would you be interested in this job? Why?

How would a person get this job? What kind of education would they need, and what kind of experience?