

Science and Me Assignment

This assignment is to let me know a little bit about you. You will have up to 30 minutes to describe a little about yourself and your science experiences this summer. Remember, science is all around you!

Following are some **guiding questions** to help you get ideas of what you could write about as you introduce yourself. DO NOT just answer the questions, they should be used to help you think about what you want to write. You do not need to use the questions.

1. All About Me:

- ◆ What are your favorite hobbies? What do you do in your spare time?
- ◆ What's the best thing that's ever happened to you?
- ◆ What is important to you? Family, sports, the environment, reading?
- ◆ What has been your hardest trial?
- ◆ Tell me about your family and friends.
- ◆ What are your strengths and struggles?
- ◆ What do you hope to learn in science during middle school?
- ◆ What do you want science class to be like this year? What kinds of activities or projects do you hope to do?
- ◆ What are your strengths and fears starting science class?
- ◆ Who were the teachers that inspired you most?
- ◆ What will help you learn and be successful in science class?

Example: *I am looking forward to a great year of science. My hope is that 6th grade students will gain a deeper understanding of the processes of science through our studies of Weather/Climate and Cells/Body Systems. Although I am a teacher, I am also a student and believe that I always can be learning from others. What will help me the most is getting to know my students in order to provide instruction and an environment that will support all students find success. In my spare time, I enjoy time with my family, playing in the outdoors and reading. I also love to travel and learn other languages.*

Below, you will find some ideas to help you write about your science experiences this summer. The purpose of this paragraph is to describe one to three events/experiences and their connections to science. Remember, SCIENCE IS ALL AROUND.

2. Science this Summer:

- ◆ Activities/Topics:
 - ◆ Camping
 - ◆ Flying
 - ◆ Driving
 - ◆ Roller Coasters
 - ◆ Astronomical Observations
 - ◆ Zoo
 - ◆ Sports
- ◆ Connections to Science
 - ◆ Animals
 - ◆ Physics
 - ◆ Astronomy
 - ◆ Biology

Example: *This summer I spent a weekend on a rafting trip down the Upper Klamath River. The dam above the section we rafted controls the flow of water through penstocks, which provides for electricity generation when needed. It also affects the levels of the river on a regular basis. Once the water has run, the river level drops quite low. A scientific question to investigate might be about how these controls effect the fish populations.*

Rough Draft Outline
(on back side, draw a picture of one of your activities)

I. Introduce yourself:

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- ---
- ---
- ---

II. Summer science connections:

○ Activity:

○ Connections to Science:

○ Activity:

○ Connections to Science:

○ Activity:

○ Connections to Science:

III. Conclusion:

○ In a sentence or paragraph, wrap up your ideas.
