

Water

A Science Trail
for our third grade class.

Stop # 1: The Eel River

Directions: Follow the map to get to the bank of the Eel River.

As a group:

1. Collect water in your plastic cup, and take the water's temperature.

Record the water temperature:

2. Watch the river for 30 seconds. In your journal on the other side of this page, describe what you see. Does the water stay still or does it move? How fast? What direction? Do you see any living things in the river? Why isn't the water ice?

3. Take the air temperature.

Record the air temperature:

Answers the questions for Stop # 1 Here:

Stop # 2: The Garver Showers

Directions: Follow the map to get to the showers on the ground floor of Garver Hall.

Draw a picture of yourself by looking in the mirror:

As a group:

1. Turn on the shower as hot as it will go (DO NOT TOUCH THE WATER).
2. Wait five minutes.
3. Take the air temperature.

Record the air temperature:

Now look in the same mirror and redraw a picture of yourself.

Answer the following questions: What is different about your two drawings? Why did the mirror fog up? Touch the mirror, what is on your hands?

Answers the questions for Stop # 2 Here:

Stop # 3: The Mall

As a group:

1. Take the air temperature.

Record the air temperature:

2. Take the temperature of the snow.

Record the snow temperature:

Now by yourself pick up some snow. Feel it in your hand. Now pick up some more and put it in your mouth.

Answer the following questions:

What did the snow feel like?

What happened to the snow?

When snow isn't cold what happens?

How do you think snow or ice forms?

Answer the questions for Stop # 3 here:
