

Global Precipitation Measurement Mission

Name-

Date-

Period-

Earth's Water Student Capture Sheet

Guiding Questions

How much water is on Earth?

Where is water found and what forms is it in?

Why is it important to know about our water resources?

Engage

1. Riddle me this:

- a. What runs and never gets tired?
- b. What runs but has n feet, roars but has n mouth?
- c. What lives in winter, dies in summer, and grows with its root upward?

2. Water on Earth

What I KNOW	What I WANT to know	What I LEARNED

Explore

Predict: Of the 5 gallons of water representing all of Earth's water, how much do you think is available to humans? _____

Explain

97% of Earth's water is _____

2.5 % of Earth's water is _____

98.7% of *fresh* water is _____

1.3% of *fresh* water is _____

In summary: What percent of Earth's water is available to humans? _____

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Explore

Shade salt water (oceans) red.

Color frozen fresh water gray.

Color wetlands green.

Shade rivers and lake areas blue.



Evaluate

1. Why is Earth's nickname "the water planet" both appropriate and misleading?

2. List at least things you learned to complete the KWL chart we started at the beginning of class.