

Name \_\_\_\_\_ Date \_\_\_\_\_

### Earth Explorer Activity 1

1. Use the sketch below to complete the sentence:



A \_\_\_\_\_ is a \_\_\_\_\_ of the Earth.

2. Use a **reference material** in our classroom to find the meaning of the word *diagram*.

Write the meaning:

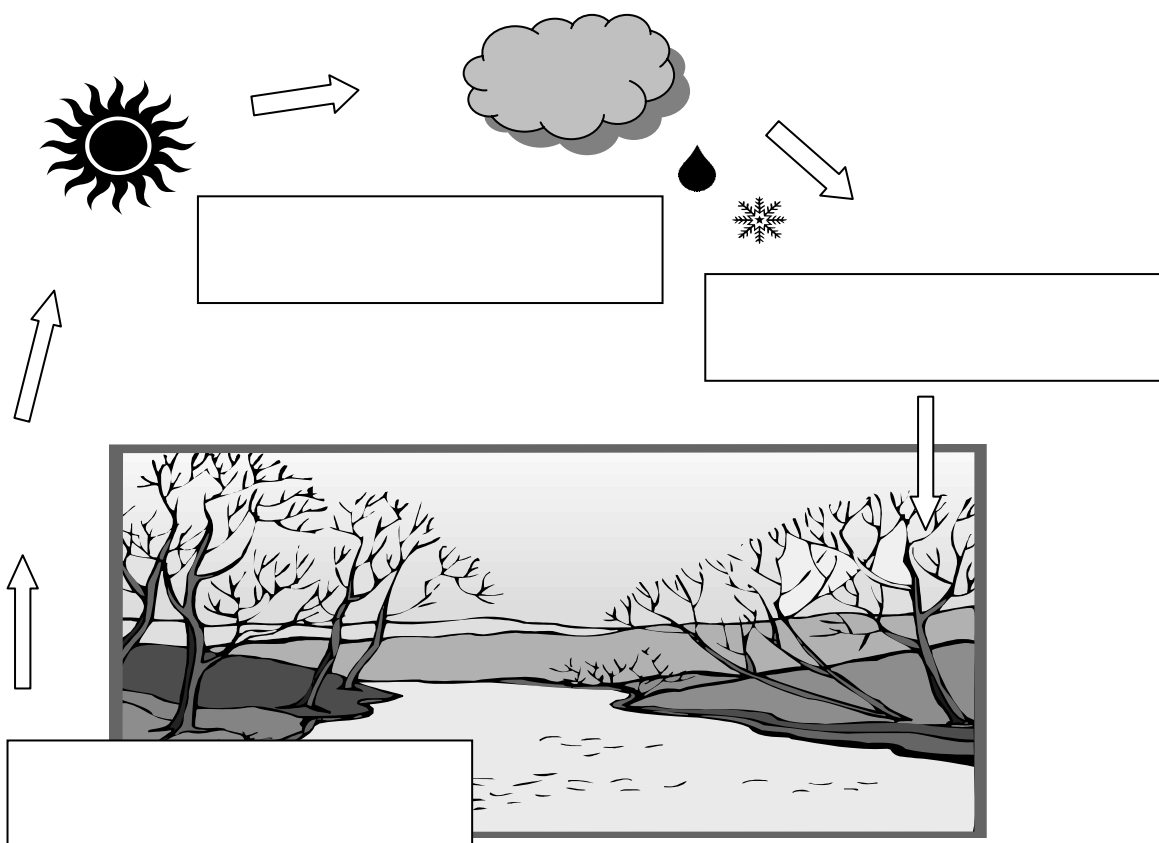
Diagram - \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Write the name of the **reference material** you used to find the meaning:

Reference \_\_\_\_\_

3. Label the stages of the water cycle in the **diagram** below.  
Use words from the Word Box.

<b>Word Box</b>		
Condensation	Evaporation	Precipitation



4. Match each word with its meaning.

Write the letter of the meaning in the blank beside each word.

Evaporation\_\_\_\_\_

A. The process of changing a gas or vapor to a liquid or solid state.

Condensation\_\_\_\_\_

B. Rain, snow, or hail

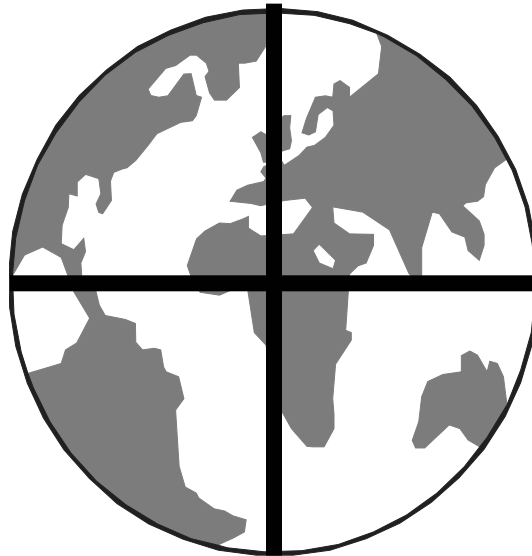
Precipitation\_\_\_\_\_

C. The process of changing a liquid to a vapor or gas.

5. Use the sketch below to show how much of the Earth's surface is covered by water.

Use a **blue** crayon to shade in the part(s) for water.

Use a **brown** crayon to shade in the part(s) for land.



Complete the sentence:

About \_\_\_\_\_% of the Earth's surface is covered by water.

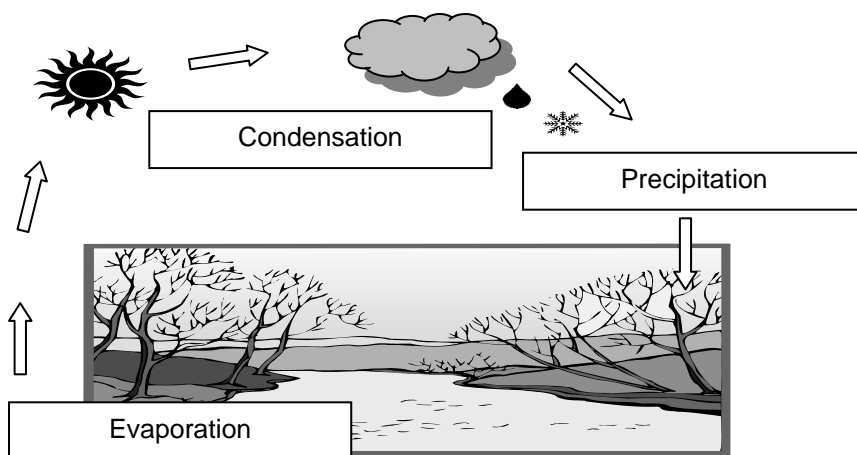
## Earth Explorer Activity 1 Answer Key

1. globe, model
2. Accept all reasonable answers. Possible answers might include:

Diagram - A diagram is a drawing that explains the parts or operation of something.

Reference: Webster's Dictionary

3.



4. C, A, B
5. Three-fourths of the diagram should be colored blue. One-fourth of the diagram should be colored brown.

About 75% of the Earth's surface is covered by water.