

Science – Lesson 1

What is Weather?

Objective: “I can” learn how weather affects my day.

Materials: Two work sheets

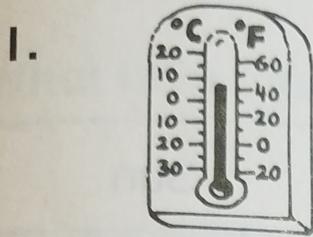
Important Words to Know:

1. Weather: What the sky and air are like each day. The sky might be sunny or cloudy. The air might be rainy, snowy, or dry.
2. Temperature: how warm or cold the air is
3. Wind: Moving air
4. Thermometer: measures temperature
5. Rain Gauge: measures how much rain fall
6. Wind Vane: shows the direction of the wind
7. Season: A time of year; there are four seasons.

Procedures:

1. Read definitions and talk about each one. We have already covered these in class.
2. Complete worksheet about Weather Tools.

Draw a line from the picture to the word that tells about the picture.



clouds



wind vane



fall



rain gauge



thermometer



winter

Science – Lesson 2

The Water Cycle

Objective: “I can” recognize what makes it rain or snow.

Materials: Drawing Paper, Crayons or Colored Pencils

What to do:

1. Observe. Go outside each day for one week. Look at the clouds.
2. Record Data. Draw a picture of the clouds you see each day.
3. Communicate. Describe how the clouds change over the week.
4. Predict. Will the clouds look the same next week? Why or why not?

Science – Lesson 3

The Water Cycle

Objective: “I can” describe the water cycle and label the parts.

Materials: Water cycle worksheet; colored pencils or crayons

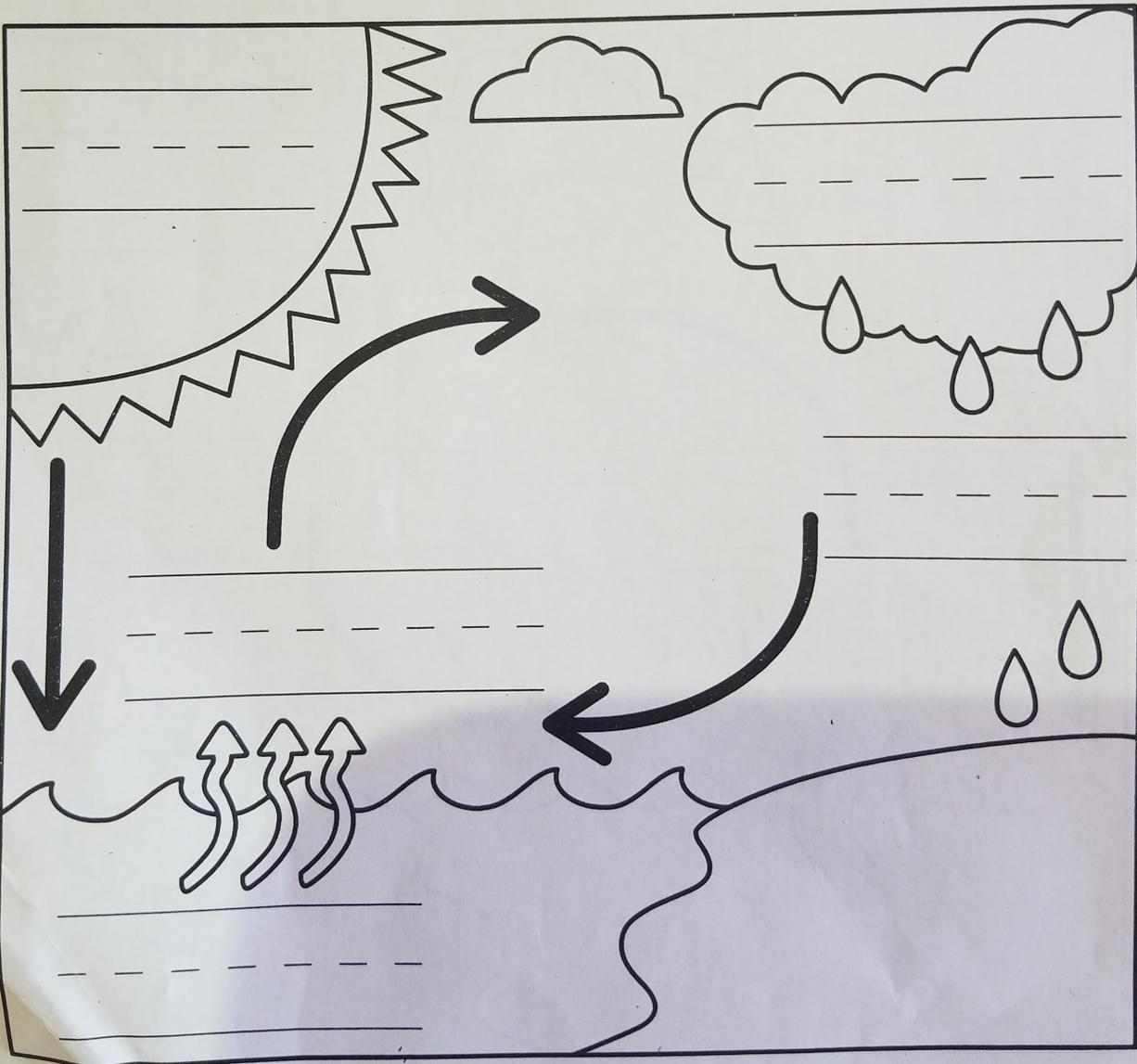
Procedures

1. Color Water Cycle diagram with colored pencils or crayons.
Diagram shows how the sun warms the water; some water turns into water vapor; water vapor is water that goes up into the air.
2. Write the words in the diagram into the correct places.

The Water Cycle

Look at the diagram of the water cycle.
Label the parts. Use the words in the box.

clouds Sun water vapor
rain water



Science – Lesson 4

Clouds

Objective: “I can” identify the three different types of clouds.

Materials: Print out two accompanying worksheets, colored pencils or crayons.

Procedures:

1. Read about the three main types of clouds. Children could color worksheet or even glue cotton balls on the cumulus clouds.
2. Complete worksheet entitled, “Different Types of Clouds.” Children have to write a short description of cloud and draw a picture of what cloud looks like.

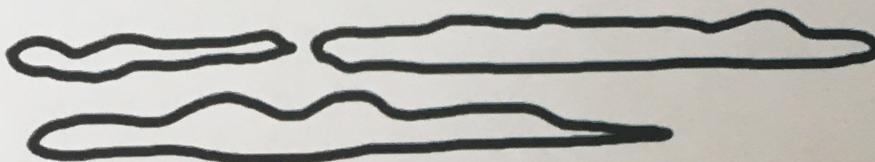
Name: _____



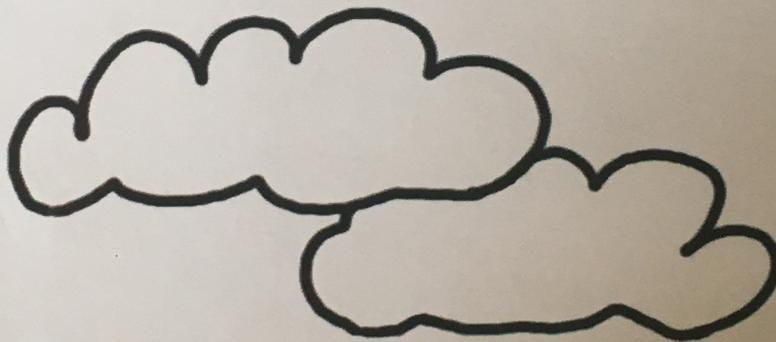
Clouds

The 3 Main Types of Clouds and Most Frequently Used Words to Describe Them

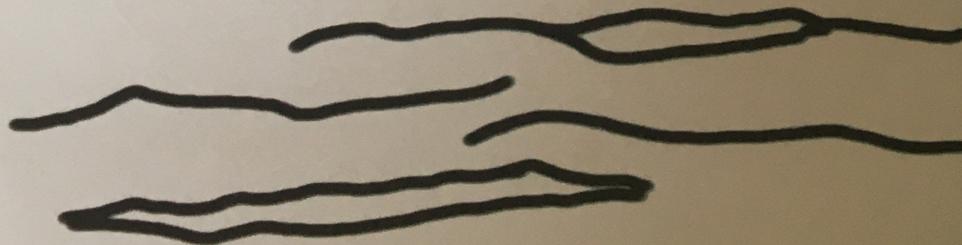
Stratus Clouds: very low | covers most of the sky | gray, some white
| often means rain, drizzle, snow | gray overcast | can cause fog or mist



Cumulus: fluffy | puffy | like balls of cotton or cauliflower
| mostly white, just a bit of gray | flatter bottom | means sunny days
| means fair weather unless they grow to be very big.



Cirrus: very high in the sky | wispy | like a horse tail,
| feathery | usually means good weather or that a change in weather is coming.

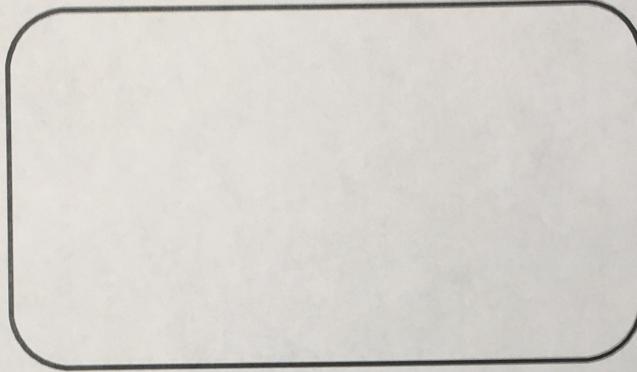


Name _____

Different Types of Clouds

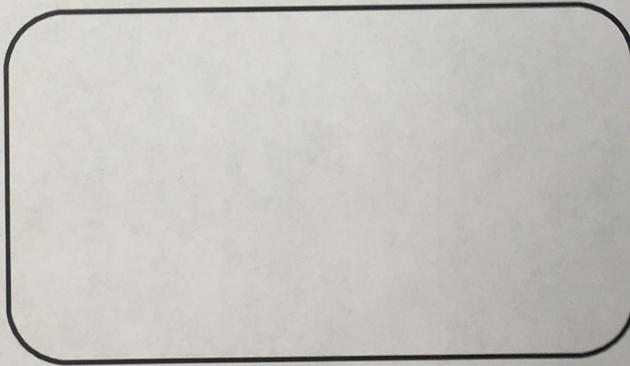
Cirrus clouds are _____.

This is how they look.



Stratus clouds are _____.

This is how they look.



Cumulus clouds are _____.

This is how they look.

