

First Grade

Learning About Science

First Grade

In Kindergarten you learned about:
Rocks, Changes in Day and Night
Changes in the Weather,
How Things Move and Parts of Things,
Living Things and Parts of Living Things

What do you remember?

First Grade

This year in 1st Grade you will
learn more about:

Rocks, Soil, and Water

The Sun and Moon, Seasonal Changes

Changes in the Movement of Things

Properties of Objects

Similarities of Living Things

How Living Things Change

What is Science?



Science is the study of the natural world.



Scientists make observations.



What can you observe in this picture?

Scientists ask questions.



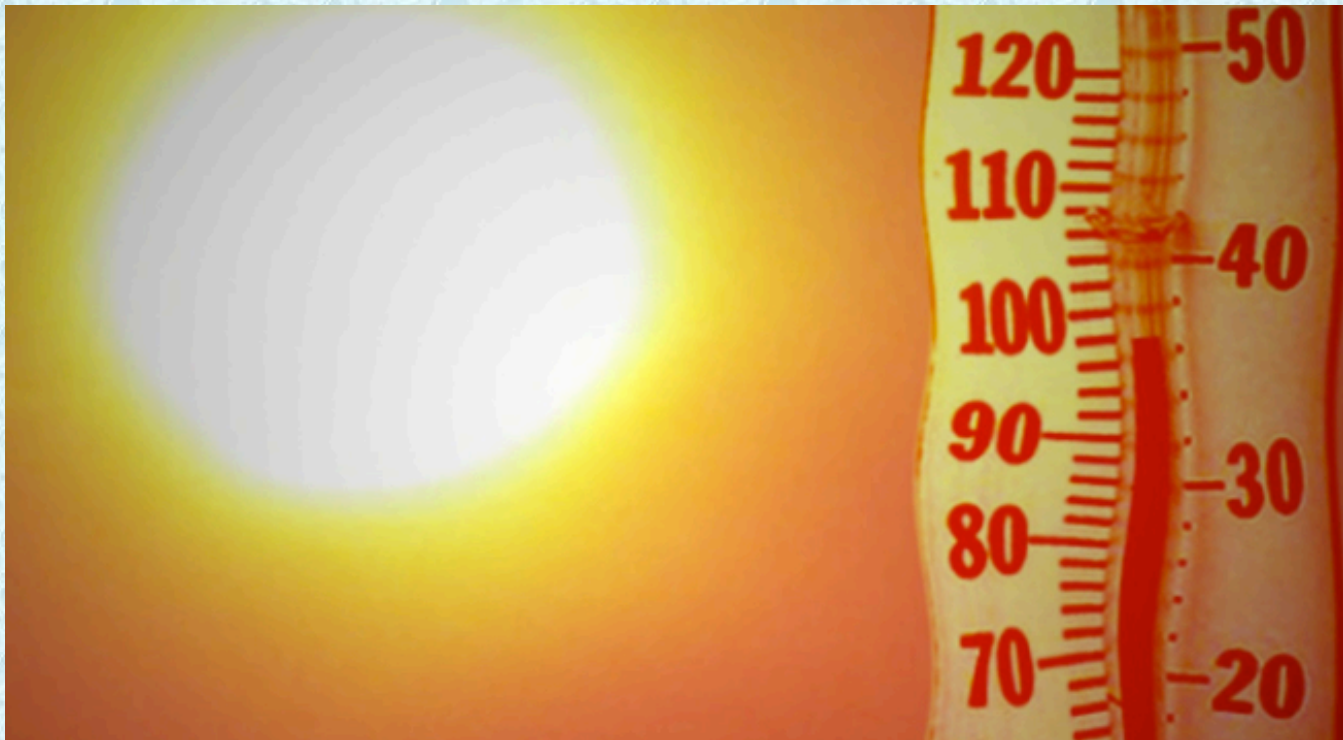
What questions could you ask about this picture?

In science, we classify things and events.



Why would this weather be classified as “winter”?

Scientists make measurements.

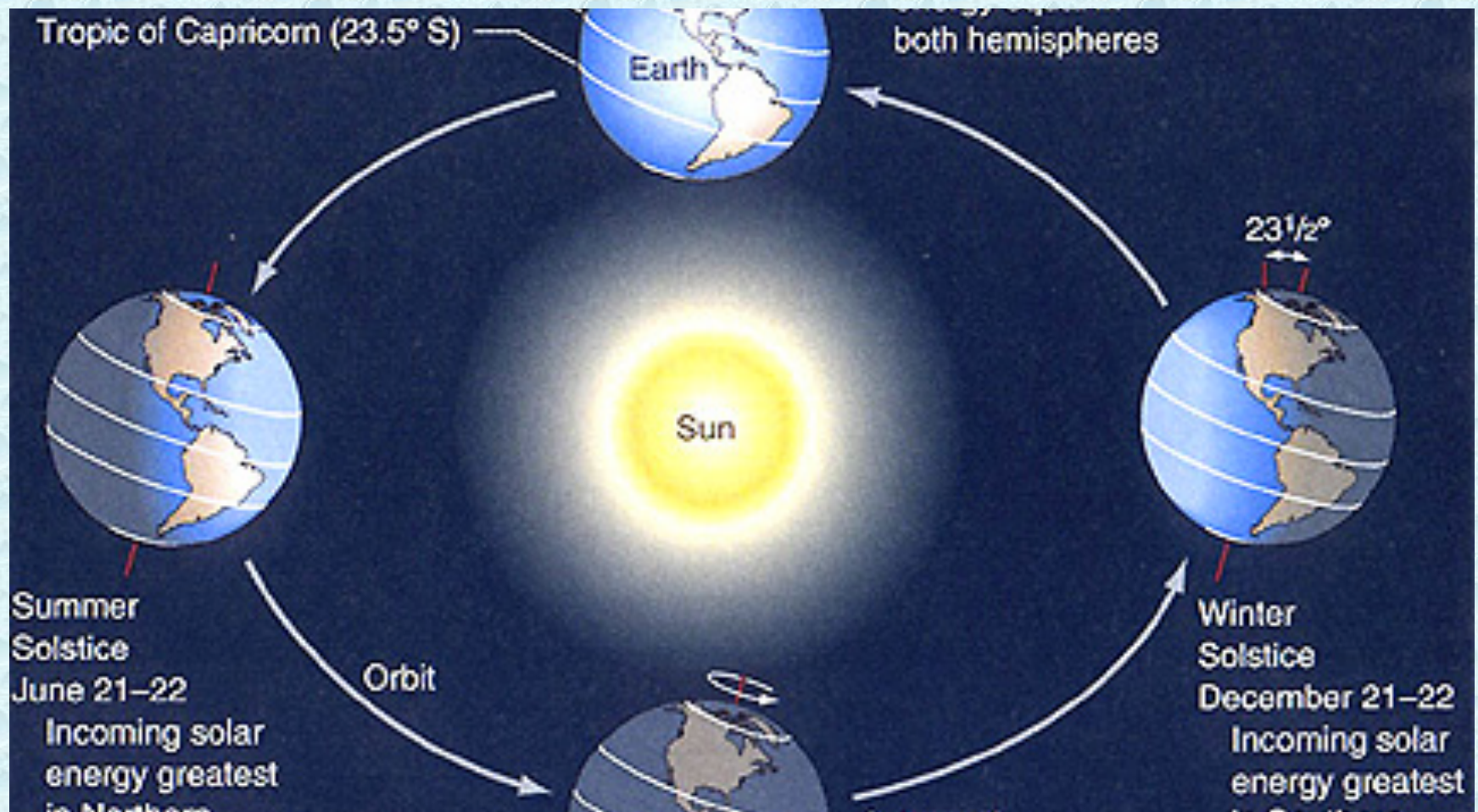


How would this weather feel to you?

Scientists can show change happens.



Scientists seek to explain the world.



Scientists have fun!



We are starting out the year
learning about seasons.

At the end, you will be able to say:

- I can recognize the four seasons.
- I know the order of the seasons
- I know how scientists measure weather during the seasons.

Let's Do Some Weather Observations

We want to know about seasons
and be able to name different
kinds of outside weather.

To do this we will go outside. But
first, lets look at some pictures.

What kind of weather
does this picture show?



What does a sunny day look like outside?

What kind of weather
does this picture show?



What does a cloudy day look like outside?

What kind of weather
does this picture show?



What does a windy day look like outside?

What kind of weather
does this picture show?



What does a foggy day look like outside?

What kind of weather
does this picture show?



What does a rainy day look like outside?

What kind of weather
does this picture show?



What does a snowy day look like outside?

Which season does it rain the most in?



Why is rain so important?

What are the problems of too much rain?

Which season so we have the most sunshine?



Why is sunshine so important?
What are the problems
if we get too much sunshine?

Which season does it snow the most in?



Why is snow so important?

What are the problems of too much snow?

Which season does the leaves turn color?



Why do you think the leaves change color?

Let's Go Outside

- When we go outside, here are a few things we want to look at:
 - What kind of a day is it outside.
 - Are there any clouds?
 - What do the clouds look like?
 - Do you think it is going to rain later?
 - What is the temperature like?
 - Is this weather you would like to play in?
 - Which season is it outside?
 - Have the leaves on the trees changed color yet?
 - How did we dress for the weather today?