

Welcome to

the Wild

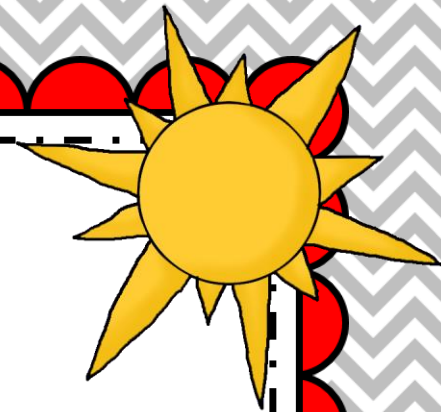
Weather

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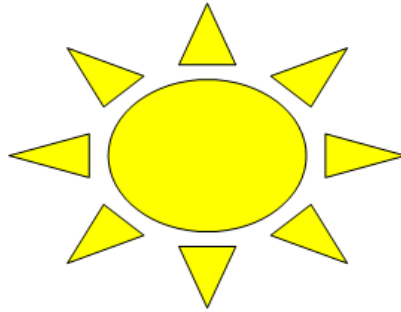
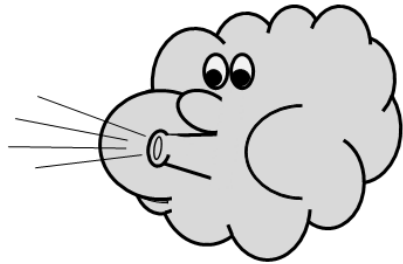
Unit

By Elisabeth Roop 2016

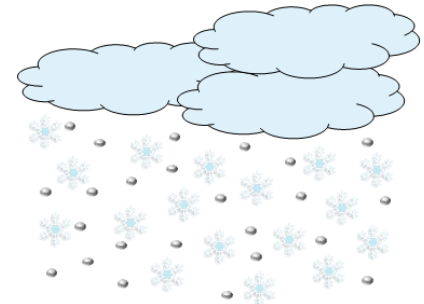
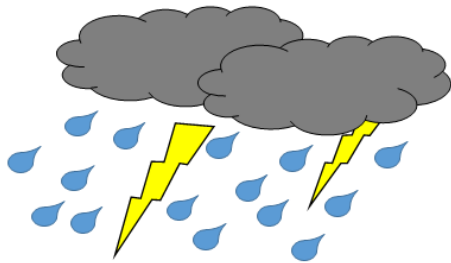


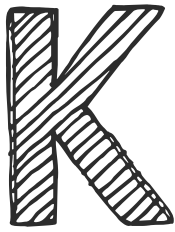
What is weather?

- Weather is what the air is like outside at a particular time and place.



Brainstorm types of weather you know about.





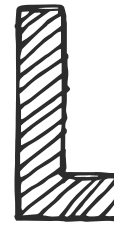
K

What I Know



W

Want to Know



L

What I Learned

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Weather Words

Draw a line to match each definition to its word.

wind

temperature

precipitation

clouds

Any form of water falling from the sky, including rain, hail, snow, sleet

the movement of air

A visible collection of tiny water droplets (examples include cumulus, cirrus, stratus)

The measurement of how hot or cold something is

Types of Clouds

cumulus



White, fluffy clouds that could mean rain is on the way soon

cirrus



Feathery, wispy clouds that usually mean fair weather

stratus

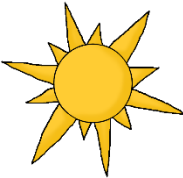







Flat layer of low clouds that bring rain or snow

Let's check the weather:

www.news9.com/weather

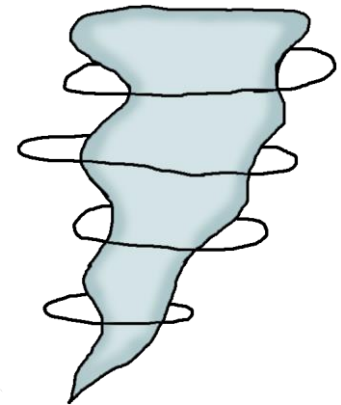
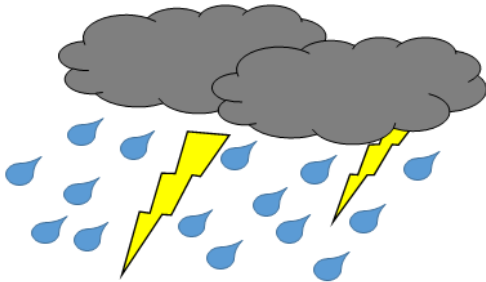
Graph this on your weather graph!

Sunny 	Cloudy 	Rainy 	Stormy 	Snowy 	Partly Cloudy 

What is severe weather?

- Any kind of destructive or life-threatening weather event. Examples:

- Thunderstorm
 - Tornado
 - High winds
 - Hail
- Excessive rainfall (flood)
 - lightning



When to take cover?

Meteorologists use the terms “watch” and “warning” to let you know when to get to your safe place.

A **tornado watch** is when weather conditions are favorable for the development of severe thunderstorms that could produce tornadoes.

A **tornado warning** means a tornado has been spotted or indicated by radar.

Safety Precautions

Tornado precautions can change depending on where you are.

Your best option is an underground shelter, above ground shelter or safe room.

Let's discuss what to do if you are in a:

- House
- Apartment
- Mobile home
- School
- Car
- Public place



House:

1. Go to ground level.
2. Find a small, interior room.
3. Avoid windows.

Apartment:

1. If a public shelter is available, go there.
Go to ground level.
2. Find a small, interior room.
3. Avoid windows.

School:

1. Listen to your teachers.
2. Go to ground level.
3. Find a small, interior room.
4. Avoid windows.
5. Remember your drills.

Car:

1. Seek permanent shelter.
2. Never try to outrun a tornado.
3. Never hide under an overpass or bridge.

Mobile Home:

1. Mobile homes are not safe in tornadoes.
2. Find shelter in a permanent structure.

Public Place: (library, church, mall, etc.)

1. If a public shelter is available, go there.
2. Go to ground level.
3. Find a small, interior room.
4. Avoid windows.

- Making an emergency kit

- Now that you and your family have a plan in case of a tornado, it is important to pack necessities to take with you.

In a backpack you should pack these items:

- Weather radio
- Spare batteries
- Flashlight
- Helmet
- Water
- Shatter-resistant goggles
- Work gloves
- Closed-toe shoes
- Long pants and shirts
- First aid kit
- Cell phone and charger
- Non-perishable snacks



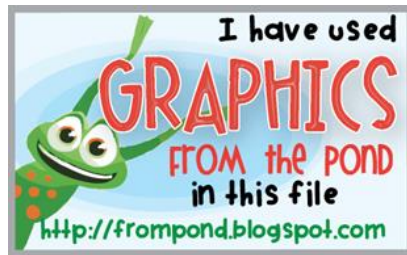
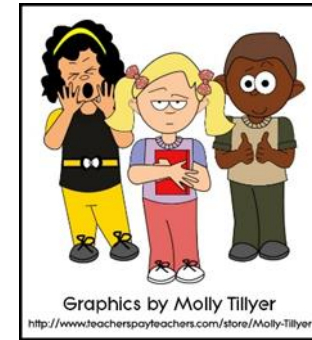
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