



Meeting #19: Weather



Homework

Anchoring in Christ Character Activity

Family Connection Worksheet: Self-Control _____

Weather Worksheet

Complete the Weather worksheet.

Completes the requirements for Weather #1-3. _____

Water Cycle Video

Watch a video the water cycle. Discuss why the water cycle is important to us.

<https://www.youtube.com/watch?v=y5gFI3pMvoI>

Completes the requirements for Weather #4. _____

Find it, Bring It!

Find a clear plastic bottle with a lid, remove any labels, wash it, and bring it with you to club.

Used to make a twister in a bottle and complete requirements for Weather #5,7. _____

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Classwork



DIY Barometer

Read Genesis 1:1-8. What day did God create the air (firmament)?
Discuss what a barometer measures and make your own.

Completes the requirements for Weather #6. _____

Twister in a Bottle

Describe how temperature is measured. Discuss the role that temperature plays in the formation of tornadoes and make your own tornado in a bottle. Read Mark 4:38-19 and tell what Jesus did.

Completes the requirements for Weather #5,7. _____

Watercolor Clouds

Follow the instructions and make watercolor landscape painting with clouds.

Completes the requirements (substitutes for wind pinwheel activity) for Weather #8. _____



Family Connection

OVERVIEW: A car that drifts out-of-control is dangerous to everyone in its path—and to everyone inside the car. Similarly, losing control over your temper, emotions, or will-power can cause a lot of unnecessary pain. Self-control means steering your life in a positive direction and doing what is right. When you say “no” to one thing, think of it as saying “yes” to something better—something that can help you reach your goals!

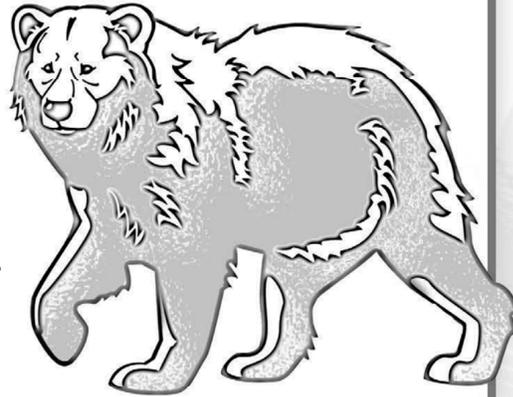
Self-Control

Definition: Choosing to do what is right, even when I don't feel like it

I WILL...

- Think before I act.
- Control my temper.
- Respect others and their belongings.
- Sit still and be quiet.
- Build healthy habits.

The Black Bear demonstrates self-control as it prepares each year for winter hibernation. The bear stops eating, slows its breathing, and lowers its heart rate while it sleeps.



CHARACTER QUIZ:

1. Why is it important to do what is right, even when you don't feel like it? _____
2. What could happen to someone who has very little self-control? _____
3. Self-control includes: **a.** going to bed on time. **b.** not over-eating. **c.** showing good manners. **d.** all of the above.
4. Self-control means you never have any fun: TRUE? or FALSE?
5. What are some healthy habits that can make you a stronger person? _____
6. Athletes make a lot of sacrifices in order to reach their goals. Can you think of ways athletes show self-control or self-discipline?

Weather

Check the weather report for a specific day, track the weather for that day, and compare the two.

Date	Barometer	Cloud Cover	Wind Speed	Temperature	Precipitation
	_____ : _____ AM	Cloudy  Partly Cloudy  Sunny  AM	No Wind Little Windy Breezy Very Windy	AM: _____ ° F (Location 1) AM: _____ ° F (Location 2) PM: _____ ° F (Location 1) PM: _____ ° F (Location 2)	_____ Inches  Rain  Snow
	_____ : _____ PM	Cloudy  Partly Cloudy  Sunny  PM	No Wind Little Windy Breezy Very Windy		

Fill in the blanks using the weather terms.

- _____ is air in motion. It is caused by the uneven heating of the earth's surface by the sun.
- A large collection of very tiny droplets of water or ice crystals, floating in the air, is _____.
- _____ is solar energy from the sun used to heat the earth.
- The _____ is a layer of gases (air) surrounding a planet.
- Warm air containing water vapor rises from the earth, cools, and condenses into small droplets. These droplets combine and when they get heavy enough fall back to the earth as _____.
- _____ is a cloud close to the earth.

Rain
Fog
Wind
Cloud
Sunshine
Atmosphere

Match the correct names with the instruments used to measure weather:



Anemometer Barometer Thermometer Rain Gauge