

UNIT 4: AROUND WE GO



Root Word	Meaning	Origin
cycl	circle	Greek
circ/circum	around	Latin
centr/center	middle	Greek



- cycle** (n) - a set of events or actions that happen again and again in the same order; a repeating series of events or actions
*The water **cycle** consists of evaporation, condensation, precipitation, collection, and then back to evaporation.*
- cyclical** (adj) - happening again and again in the same order; happening in cycles
*The seasons of Earth change in a **cyclical** manner.*
- cyclone** (n) - an extremely large, powerful, and destructive storm with very high winds that turn around in an area of low pressure
*The spinning **cyclone** ripped trees right out of the ground.*
- circumference** (n) - the length of a line that goes around a circle or other round shape
*In math we learned the formula for finding the distance around, or **circumference**, of a circle.*
- circuit** (n) - the complete path that an electric current travels along
*In science we studied how electricity travels around in a **circuit** to power a light bulb.*
- circumstance** (n) - a condition that surrounds or causes an event to happen
*A number of **circumstances** (broken alarm clock, traffic, and illness) caused me to be late to work today.*
- circumvent** (v) - to get around something in a clever and sometimes dishonest way
*He tried to **circumvent** the password screen in order to gain access to her computer.*
- central** (adj) - located in the center of a thing or place
*Kansas is located in **central** United States.*
- concentric** (adj) - when two or more objects share the same center point
*You can use your compass to draw **concentric** circles.*
- eccentric** (adj) - tending to act in strange or unusual ways
*Jamie definitely had an **eccentric** sense of style; she wore clothes and hairstyles that no one had ever seen before.*

4A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



cycle
cyclical
cyclone
circumference
circuit
circumstance
circumvent
central
concentric
eccentric

1. The _____ of a circle is like the perimeter of a rectangle.
2. If you throw a stone into a pond it will make _____ circles on the water's surface.
3. In science there are a number of natural _____ that occur over and over again.
4. If there is a loose wire in your _____ the electricity will not flow through to the light bulb.
5. There seems to be a _____ nature in history as events appear to repeat themselves.
6. The bank robbers tried to _____ the security cameras by turning the power off in the building.
7. Kansas is located in _____ United States of America.
8. The wind trashed around violently as the _____ approached.
9. Everyone laughed at the inventor's odd and _____ ideas.
10. What _____ could affect your chances of passing a test?

4B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **central** location would be right in the middle of something.
2. **Yes No** A **circumstance** is the distance around the outside of a circle.
3. **Yes No** A **cycle** is unpredictable and random.
4. **Yes No** If you **circumvent** something you found a way around it.
5. **Yes No** **Concentric** circles all share the same circumference.
6. **Yes No** An **eccentric** person probably blends in with his/her peers.
7. **Yes No** The flow of water throughout the pipes in your home is an example of a **circuit**.
8. **Yes No** A **cyclone** gets its name from its circular rotation.
9. **Yes No** A circle's **circumference** is the same as its width.
10. **Yes No** Something can be described as **cyclical** if it has repeated phases or events.