

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.*

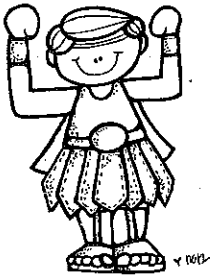
eccentric

(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.

4C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-------------------------|--------------|---------------|----------------|------------|
| 1. cycle | a. repeats | b. uncertain | c. predictable | d. unknown |
| 2. cyclical | a. irregular | b. recurring | c. pattern | d. random |
| 3. cyclone | a. spinning | b. twister | c. calm | d. dry |
| 4. circumference | a. outside | b. inside | c. center | d. length |
| 5. circuit | a. broken | b. continuous | c. flow | d. end |
| 6. circumstance | a. effects | b. cause | c. outcome | d. reasons |
| 7. circumvent | a. bypass | b. avoid | c. arrange | d. resist |
| 8. central | a. distant | b. middle | c. center | d. edge |
| 9. concentric | a. same | b. center | c. congruent | d. odd |
| 10. eccentric | a. typical | b. different | c. common | d. unique |

4D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---|--|--|
| 1. ELECTRICITY : CIRCUIT
a) wheels : bicycle
b) light bulb : wires
c) electric : current
d) car : hood | 2. CENTRAL : OUTER
a) middle : center
b) energetic : tired
c) location : area
d) town : street | 3. CYCLONE : DESTROY
a) fire : spark
b) storm : flood
c) spin : twist
d) wave : Tsunami |
| 4. CYCLE : REPEATS
a) patterns : random
b) grows : child
c) predator : preys
d) friend : teases | 5. CIRCUMFERENCE : CIRCLE
a) area : rectangle
b) circle : square
c) center : middle
d) perimeter : square | 6. CYCLICAL : RECURRING
a) random : unpredictable
b) relaxing : stressful
c) created : artificial
d) patterned : unexpected |
| 7. CIRCUMSTANCE : CAUSE
a) round : circle
b) outcome : effect
c) problem : excuse
d) defend : reason | 8. CIRCUMVENT : VERB
a) storm : noun
b) cheat : honesty
c) deceive : adjective
d) approach : adverb | |
| 9. ECCENTRIC : LIKENESS
a) illness : well
b) same : alike
c) generous : greed
d) strange : odd | 10. CONCENTRIC : CENTER
a) circles : size
b) area : rectangles
c) pattern : unpredictable
d) siblings : parents | |



4E: TIME TO EXPLORE

DIRECTIONS: Sort the words from this lesson into the table below. Then find additional words with the same roots and place them in the appropriate column/row.

root	verb	noun	adjective	adverb
cycl				
circ/ circum				
centr/ center				

4F: APPLY WHAT YOU KNOW

DIRECTIONS: Answer the questions below.

1. List specific examples of **cycles**. _____

2. If you **circumvent** something you... _____

3. How is the meaning of **eccentric** related to the root "centr?" _____

4. What are characteristics of something that is **cyclical**? _____

5. What **circumstances** might cause you to lose sleep? _____

UNIT 4: WORD & DEFINITION MATCH

DIRECTIONS: Cut out the pieces below and match the words with the correct definitions.

circumvent

happening again and again in the same order; happening in cycles

circumstance

tending to act in strange or unusual ways

cycle

an extremely large, powerful, and destructive storm with very high winds that turn around in an area of low pressure

eccentric

the length of a line that goes around a circle or other round shape

cyclical

(n) - a condition that surrounds or causes an event to happen

concentric

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