

Name: \_\_\_\_\_

# The Mystery of Corn #3

## Vocabulary Word Scrabble:

acmotpc – \_\_\_\_\_

rtielfnozitia – \_\_\_\_\_

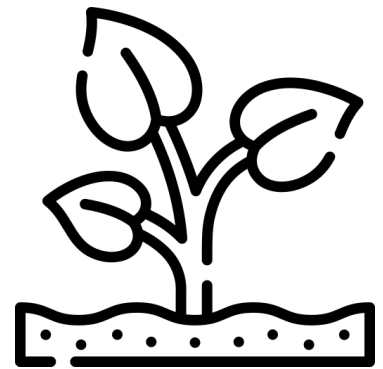
esntutrin – \_\_\_\_\_

regahwinte – \_\_\_\_\_

1. \_\_\_\_\_ is the state soil of Kansas.

2. What is the break down of living matter?

- A. Weathering
- B. Decomposition
- C. Soil
- D. Fertilization



3. How many years does it take for an inch of soil to form?

\_\_\_\_\_

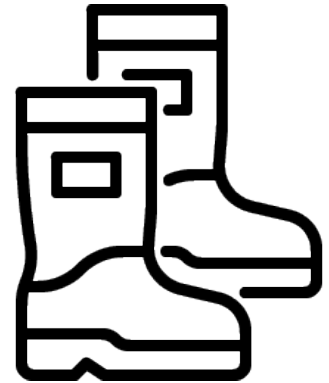
4. \_\_\_\_\_ is dead plants, bugs, and animals that have decomposed in the soil.

5. Which of the following is NOT a type of soil?

- A. Sand
- B. Silt
- C. Dirt
- D. Loam

6. What helps a farmer have the best soil?

- A. Buying it from the store
- B. Watering it daily
- C. Living in Kansas
- D. Having all three soils work together



7. Who helps farmers make informed decisions about their land?

- A. Their science teacher
- B. Resource Soil Scientist
- C. Soil Researcher
- D. Their mom

8. True or False: The most important thing farmers can do is conserve their soil so it is there for generations.

Name: Answer Key

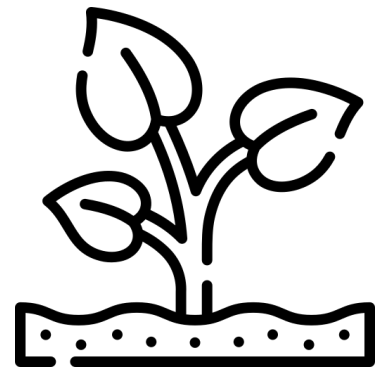
# The Mystery of Corn #3

## Vocabulary Word Scrabble:

acmotpc – Compactrtielfnoztia – Fertilizationesnutrin – Nutrientsregahwinte – Weathering1. Harney Silt Loam is the state soil of Kansas.

2. What is the break down of living matter?

- A. Weathering
- ☒ B. Decomposition
- C. Soil
- D. Fertilization



3. How many years does it take for an inch of soil to form?

1,000 years

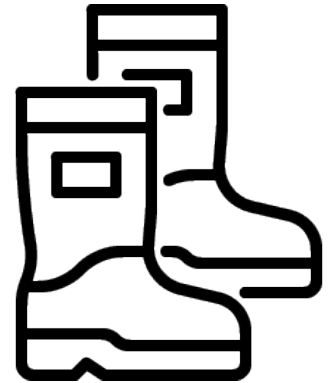
4. **Humus** is dead plants, bugs, and animals that have decomposed in the soil.

5. Which of the following is NOT a type of soil?

- A. Sand
- B. Silt
- ☒ C. Dirt
- D. Loam

6. What helps a farmer have the best soil?

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7. Who helps farmers make informed decisions about their land?

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☒ 8. True or False: The most important thing farmers can do is conserve their soil so it is there for generations.