



Inherited Traits and Learned Behaviors

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A maple tree passes down it's pointy leaf shape to new maple seedlings.

Rewrite: _____

2. Fix the sentence: Red roses and there parent plants share the same flower color.

Rewrite: _____

3. Fix the sentence: Each pine tree grow seeds inside cones like its parent tree.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Sunflower seedlings inherit tall stems from their _____ plants.
2. Leaf _____ is an inherited trait; oaks always grow oak-shaped leaves.
3. The _____ structure below a carrot plant is inherited from its parents.
4. A red tulip grew from a seed that inherited its flower _____ from the parent.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 fact: apple seeds grow into apple trees because of inherited traits. True False
2. Grade 3 claim: a pine tree can decide to grow oak leaves instead of needles. True False
3. Grade 3 idea: seed type, like acorn or pinecone, is inherited from parent trees. True False

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A maple tree passes down it's pointy leaf shape to new maple seedlings.

Rewrite: A maple tree passes down its pointy leaf shape to new maple seedlings.

2. Fix the sentence: Red roses and there parent plants share the same flower color.

Rewrite: Red roses and their parent plants share the same flower color.

3. Fix the sentence: Each pine tree grow seeds inside cones like its parent tree.

Rewrite: Each pine tree grows seeds inside cones like its parent tree.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Sunflower seedlings inherit tall stems from their parent plants.
2. Leaf shape is an inherited trait; oaks always grow oak-shaped leaves.
3. The root structure below a carrot plant is inherited from its parents.
4. A red tulip grew from a seed that inherited its flower color from the parent.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 fact: apple seeds grow into apple trees because of inherited traits. True False
2. Grade 3 claim: a pine tree can decide to grow oak leaves instead of needles. True False
3. Grade 3 idea: seed type, like acorn or pinecone, is inherited from parent trees. True False