Vocabulary

**DRAW A LINE** from each word to the correct definition

**Inherited Traits**

- **A.** Behavioral characteristics or a way of acting or thinking that an organism is born with

**Learned Behaviors**

- **B.** the study of heredity and the variation of inherited characteristics

**Genetics**

- **C.** Physical characteristics passed down from parent to offspring

**Acquired Traits**

- **D.** Behavioral characteristics learned over time

**Instincts**

- **E.** Physical traits that change on an organism over time

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**Want to learn more?**

Put an “x” in the box that describes how you feel.

**Because of this lesson....**

- **No**
- **Yes**

1. I would like to learn more about Inherited Traits?

2. I would like to learn more about other science related subjects.

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**Information About Me**

- **Gender (Circle One):** Male  Female  **Grade:** ______
- **Are you a part of a military family? (Circle One):** Yes  No
- **Race & Ethnicity (Circle all that apply):**
  - White  African-American or Black  Asian  American Indian  Pacific Islander  Hispanic Ethnicity

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**Inherited Trait or Learned Behavior?**

In the box below, **CIRCLE** the correct answer that matches the statement.

- Megan has curly brown hair  **Inherited Trait**  **Learned Behavior**
- Jordan is one of the best math students in his 5th grade class  **Inherited Trait**  **Learned Behavior**
- Laura has been taking ballet and tap lessons for five years  **Inherited Trait**  **Learned Behavior**
- Jasmine has green eyes  **Inherited Trait**  **Learned Behavior**

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Lee, 2018
# Georgia 4-H Inherited Traits

## Acquired Trait or Instinct

In the box below, **CIRCLE** the correct answer that matches the statement.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Acquired Trait</th>
<th>Instinct</th>
</tr>
</thead>
<tbody>
<tr>
<td>The baby began to cry because he was hungry</td>
<td>Acquired Trait</td>
<td>Instinct</td>
</tr>
<tr>
<td>Jennifer has a scar on her knee from a bicycle accident two years ago</td>
<td>Acquired Trait</td>
<td>Instinct</td>
</tr>
<tr>
<td>Sophia cut her hair and dyed it brown for the summer</td>
<td>Acquired Trait</td>
<td>Instinct</td>
</tr>
<tr>
<td>John let out a big yawn</td>
<td>Acquired Trait</td>
<td>Instinct</td>
</tr>
</tbody>
</table>

## Matching

**WRITE** the correct phrase or term to describe the image using the key below.

**KEY:** Inherited Trait, Learned Behavior, Instinct, Acquired Trait

<table>
<thead>
<tr>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.jpg" alt="Attached and unattached earlobes" /></td>
<td>Attached and unattached earlobes</td>
</tr>
<tr>
<td><img src="image2.jpg" alt="Michael scraped his knee and has a scar" /></td>
<td>Michael scraped his knee and has a scar</td>
</tr>
<tr>
<td><img src="image3.jpg" alt="Zoe is taking piano lessons after school" /></td>
<td>Zoe is taking piano lessons after school</td>
</tr>
<tr>
<td><img src="image4.jpg" alt="A baby is drinking her milk" /></td>
<td>A baby is drinking her milk</td>
</tr>
</tbody>
</table>

## What is the most important thing you learned?

- A baby is drinking her milk

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Lee, 2018