Internet of Things: Smart Clothing Design
Pre-Assessment

Section 1: Please select the correct answer for each of the following questions:

1. What is important to consider when you are designing a product for others?
   a. Only consider your own wants and needs
   b. Don’t consider what others might be interested in
   c. Consider what another person values, likes, or is concerned about
   d. Asking only your friends for advice on your product design

2. What are key components of the design process?
   a. Define, Ask, Prepare, Discuss
   b. Define, Prepare, Try, Reflect
   c. Prepare, Discuss, Reflect, Ask
   d. Ask, Create, Discuss, Reflect

3. What is not an example of “smart clothing?”
   a. Multi-colored gloves
   b. Running shoes with sensors
   c. A heart rate monitor in a sports bra
   d. Leggings that can detect your clothing sizes.
Section 2: Please choose the number on the scale that best indicates how strongly you agree or disagree with the following statements:

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I understand what smart clothing design is.</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>I feel confident in my ability to learn more about smart clothing design.</td>
<td>1  2  3  4  5</td>
</tr>
<tr>
<td>I am interested in learning more about smart clothing design.</td>
<td>1  2  3  4  5</td>
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Section 3: Please select from the choices below:

1. Circle your grade level.
   K  1  2  3  4  5  6  7  8  9  10  11  12

2. Select the sentence that best describes you.
   a. I am a boy.
   b. I am a girl.
   c. Prefer not to answer.
Internet of Things: Smart Clothing Design
Post-Assessment

Section 1: Please select the correct answer for each of the following questions:

1. What is **not** an example of “smart clothing?”
   a. Multi-colored gloves
   b. Running shoes with sensors
   c. A heart rate monitor in a sports bra
   d. Leggings that can detect your clothing sizes.

2. What is important to consider when you are designing a product for others?
   a. Only consider your own wants and needs
   b. Don’t consider what others might be interested in
   c. Consider what another person values, likes, or is concerned about
   d. Asking only your friends for advice on your product design

3. What are key components of the design process?
   a. Define, Ask, Prepare, Discuss
   b. Define, Prepare, Try, Reflect
   c. Prepare, Discuss, Reflect, Ask
   d. Ask, Create, Discuss, Reflect
**Section 2:** Please choose the number on the scale that best indicates how strongly you agree or disagree with the following statements:

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**Section 3:** Please select from the choices below:

1. Circle your grade level.

   K  1  2  3  4  5  6  7  8  9  10  11  12

2. Select the sentence that best describes you.

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