Technology Foundations: What is a Computer?
Pre-Assessment

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

1. What 4 different tasks do computers perform?
   a. Create inputs, store data, process information and store results
   b. Store inputs, distribute data, process information and output results
   c. Take inputs, store data, process information and output results
   d. Process inputs, output data, store information and create results

2. What is a computer?
   a. A machine that only stores information
   b. A machine that only processes information
   c. A machine that stores but does not process information
   d. A machine that both stores and processes information

3. What is an example of a computer?
   a. An iPad
   b. A vacuum
   c. A light bulb
   d. A tree
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></th>
<th>Strongly disagree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I understand what a computer is and how it works.</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>I feel confident in my ability to learn more about computers.</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>I am interested in learning more about computers.</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.
Technology Foundations: What is a Computer? Post-Assessment

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