You Can Be Anything Student Worksheet

Objective: Today we will develop an understanding of technology and its importance in career pathways and begin to think about what career paths interest us.

Vocabulary: Select the term from the word bank and match it to the appropriate picture and definition below.

<table>
<thead>
<tr>
<th>Ethernet card</th>
<th>Ethernet Cable</th>
<th>RAM</th>
<th>Processor</th>
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<tbody>
<tr>
<td>Video Card</td>
<td>Hard Drive</td>
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Term:
Random Access Memory

Term:
allows the computer to communicate over a network at high speeds

Term:
storage device

Term:
connects the computer to network

Term:
brain of the computer and runs the programs you use

Term:
displays the pictures you see
Part I: **What is technology?** Read each statement below and decide which statements are true or false.

____  1. Technology is human innovation that can solve problems and extend human capabilities.

____  2. Technology is the innovation, change, or modification of the natural environment to satisfy perceived human needs and wants.

____  3. Technology is the practical application of knowledge, especially in a particular area such as engineering.

____  4. Technology is a manner of accomplishing a task especially using technical processes, methods, or knowledge.

Part II: **You Can Be Anything Video**
View the video and list the types of technology and career areas that you see.

<table>
<thead>
<tr>
<th>Type of Technology</th>
<th>Career Areas</th>
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Part III: **What careers interest you?**
What career areas would you like to know more about? Explain how technology can be used in this career pathway.