Chapter 1 What Is Technology?

Tools:
- Printer (color optional)
- 8.5” x 11” paper
- Scissors

Directions:
1. Print
2. Fold paper in half vertically
3. Cut along dashed lines
agricultural knowledge

The knowledge about using machines and systems to raise and process foods.

assess

To decide or determine.

construction knowledge

The knowledge about using machines and systems to erect buildings and other structures.

descriptive knowledge

The knowledge of relationships, values, shapes, and forms used to describe objects and events.
A common technique used to create products or systems. It is a plan for a device or product.

Energy knowledge

The knowledge about using machines and systems to convert, transmit, and apply energy.

Humanities knowledge

Knowledge about the society around us. It includes religious beliefs, governmental organizations, and the history of families, communities, and the world.

Information and communication knowledge

The knowledge about using machines and systems to collect, process, and exchange information and ideas.
<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>language</td>
<td>The signs and symbols people use to communicate with one another.</td>
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<tr>
<td>manufacturing</td>
<td>The knowledge about using machines and systems to convert natural materials into products.</td>
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<tr>
<td>medical knowledge</td>
<td>The knowledge about using machines and systems to treat diseases and maintain the health of living beings.</td>
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<tr>
<td>produce</td>
<td>To make or grow.</td>
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</tbody>
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Knowledge about the world. It explains the laws and principles governing the universe.

A drawing used by engineers and architects to show how products are to be made or buildings are to be built. These drawings can also show how communities are to be developed or parks are to be landscaped.

Knowledge of the human-built world used to design, produce, and use tools and materials.

The use of knowledge, tools, and systems to make life easier and better.
transportation knowledge

The knowledge about using machines and systems to move people and cargo.

use

To select an appropriate product and determine which technological service to put into action.

vocabulary

Words developed to describe new technological devices, tools, and actions.