Icebreaker: Careers Matching Game (5th Grade version)

In this activity, students will try to match various STEM related careers with their appropriate pictures.

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Grade 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Time</td>
<td>15 minutes</td>
</tr>
<tr>
<td>Preparation Time</td>
<td>None</td>
</tr>
<tr>
<td>Grouping</td>
<td>Pairs</td>
</tr>
</tbody>
</table>

Objective

As a result of this activity the students will be able to:

- Identify the career functions of various STEM related careers

Materials

Per Pair:

- Career matching cards

Directions

1. Give each group of students a set of matching cards.
2. Have students match the appropriate career function with the name of the career.
3. Discuss the various careers with the students.

Discussion Questions

- Which career sounded the most interesting to you and why?
- Are there any careers that you had never heard of before? If so, which ones?
Career Matching Game Cards (5th Grade Version)
<table>
<thead>
<tr>
<th>I design rockets, airplanes and satellites.</th>
<th>I design and create structures, bridges and buildings.</th>
<th>I use chemicals to solve problems and create new products.</th>
<th>I help keep the air and water clean. I also protect our natural resources.</th>
<th>I study rocks, soil and the structure of the earth.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I design and work with computers and software programs.</td>
<td>I design parts for anything that uses electricity.</td>
<td>I design things that move and use gears.</td>
<td>I have a talent for designing and developing.</td>
<td>I design the look of buildings, bridges, &amp; structures.</td>
</tr>
</tbody>
</table>

**Career Matching Game Cards (5th Grade Version)**

---

**Techbridge**

Career Exploration 14
Career Matching Game Cards (5th Grade Version)

- Electrical Engineer
- Civil Engineer
- Environmental Engineer
- Geologist
- Chemical Engineer
- Mechanical Engineer
- Computer Scientist
- Product Designer
- Architect
- Aerospace Engineer