<table>
<thead>
<tr>
<th>Hot Pursuits: Phycologist</th>
</tr>
</thead>
</table>

**Grades 9 to 10**  
**Benchmark D:** Recognize that scientific literacy is part of being a knowledgeable citizen.  
**Grade Level Indicator:** Investigate how the knowledge, skills and interests learned in science classes apply to careers students plan to pursue.

| Grades 11 to 12  
**Benchmark C:** Explain how societal issues and considerations affect the progress of science and technology.  
**Grade Level Indicator:** Research the role of science and technology in careers that students plan to pursue.

**Teacher Information:**  
Meagan Aliff mentions the importance of summer internships in exploring careers in various fields. In this assessment, students compare applications from two different internship programs to look for similarities and differences in what is asked of potential applicants.

**Materials needed for each group or student:**  
Task Card 1
Summer Research Internships can assist high school students in exploring a variety of careers in science, technology, engineering, and mathematics. Internships teach critical thinking skills and can provide many opportunities to conduct field and/or laboratory research.

For this task, research at least two different summer internships that are available for high school students. Look at several examples of different internships and their applications. *(Include the applications with your completed diagram).*

Think about the following:
- What types of experiences are they looking for?
- What courses are recommended?
- Do they require recommendation letters?
- What are the similarities of the applications? Differences?

Compare and contrast two different applications using the Venn diagram on the next page.

After comparing the applications, write a reflection regarding which internship you would choose and why.
<table>
<thead>
<tr>
<th>Rubric for Diagram and Reflection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Diagram Statements</strong></td>
</tr>
<tr>
<td><strong>Summary Reflection</strong></td>
</tr>
</tbody>
</table>