



Skills:	Wow!!	Got It!	Almost There	Needs Help
<b>Science Understanding</b>	I used light, magnets, sound, or motion creatively to help trap the mermaid.	I included at least one science idea in the trap.	I tried to use science, but it didn't work as planned.	I didn't use any science tools or ideas in my trap.
<b>Engineering &amp; Testing</b>	I helped ask questions, plan, test different traps, and explain which one worked best.	I helped design and test at least one trap and made improvements.	I helped with some of the trap design or test but didn't change it much.	I needed help planning or testing the trap.
<b>Reading &amp; Speaking</b>	I used text clues and story events to build a trap that fits what we know about mermaids.	I used some ideas from the story in my trap.	I needed help connecting the story to my design.	I didn't connect my design to the story.
<b>Writing</b>	I wrote or told a creative, clear story about how we caught the mermaid using our trap.	I told a story that explains how our trap works.	I gave some details but my story was missing parts.	My story was hard to follow or not complete.
<b>Math and Measuring</b>	I used accurate measurements and data (length, angles, charts) to build and test my trap.	I used some measurements and tools to help with the design.	I estimated or guessed some parts but didn't measure carefully.	I didn't use math or data to help design or test the trap.
<b>Computer Science and Coding</b>	I created or helped write a code (or plan) for how the trap works with a motor or sensor, and explained it.	I used or helped test a basic code to move part of the trap.	I needed help coding or didn't explain what the code did.	I didn't use any coding or tech tools in the design.
<b>Creativity &amp; Design</b>	My trap is colorful, detailed, and full of imagination! It shows how the mermaid might fall for it.	My trap is designed with fun or useful features.	My trap works but is plain or needs more detail.	My trap is unfinished or missing key parts.
<b>Teamwork</b>	I worked well with my team, shared ideas, listened, and helped others all the way.	I worked well most of the time and shared ideas.	I worked with others but needed some reminders.	I didn't work well with others or needed a lot of help.

Made by: L. Holt-Hovis  
v. 05.02.25