

Student Observation Sheet

You've been hired to clean up the latest oil spill! Based on your knowledge or understanding of the properties of materials, your job is to identify the best material(s) for the job and to test it/them out. Before you get started though, it's important for you to make your hypothesis.

We think the best material(s) for cleaning the oil spill will be

because _____

You will most likely want to test a few different materials from the ones provided. How will you ensure that your test of the materials is fair?

Which of their properties of the materials you tested hampered the task? Why?

How might you improve one of these products to make it better suited for a task like this? What might you design? Draw an image in the space below.

