

## There's a Property for That!

## **Grade 5 Matter and Energy**

## **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?	

What properties of the materials made them useful for the task?	
What is the environmental impact of using each of the materials? Consider where and how these materials are sourced and how we dispose of these materials once used in similar cases.	

Which of their properties of the materials you tested	d hampered the task? Why?
How might you improve one of these products to me What might you design? Draw an image in the space	nake it better suited for a task like this ee below.