

Impacts of Oil Spills	Grade 8 – Matter and Energy
Handout	

Part 1: Using the material provided to your group, you are required to test the different equipment to evaluate its effectiveness *before* using the dispersant. Additionally, you must identify the material’s role in the oil clean up (i.e., A skimmer, sorbent, dispersant, or boom.) and list your observations.

Type of Material	Role of Material	Effectiveness of Material (1-10)	Observations

Part 2: Using the material provided to your group, you are required to test the different equipment to evaluate its effectiveness *after* using the dispersant. Additionally, you must identify the material's role in the oil clean up (i.e., A skimmer, sorbent, dispersant, or boom) and list your observations.

Type of Material	Role of Material	Effectiveness of Material (1-10)	Observations

1. According to your observations, did the dispersant help in cleaning up the oil spill?

2. According to your observations, do you think the different types of equipment are effective in cleaning oil spills?

3. Now that you have attempted to clean up an oil spill, has your opinion changed on the strategies that are used to clean up spills such as the *Husky Energy* spill? If so, why?
