

Oil Spill Lab (Fur)

Follow the instructions to complete the lab activity.

Step 1: Assemble all needed materials:

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| Motor/ Vegetable oil | Cotton balls | Water |
| 2 fur pieces | Eye dropper | Cotton swabs |
| Cleaning supplies | | |

Step 2: Examine a piece of fur. Describe the fur's shape, color, texture and overall condition.

Step 3: Use an eye dropper and drop several drops of water onto your fur pieces. Record what you observe.

Step 4: Oil has now been spilled in your ecosystem. Use an eyedropper and drop several drops of oil onto the pieces of fur. Rub the oil gently into the fur to simulate the animal trying to clean itself. Observe and record what you see. How has the fur's appearance changed since Step 3?

Step 5: What method or cleaning supplies would you use to clean your fur? Choose 2. Why did you choose these?

Step 6: Using the cleaning methods or supplies you chose, go ahead and clean your fur. How did each work?
