

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Thinking Routine: Parts, Purposes, and Complexities

**Directions:** Look at the object you're thinking about. List all the parts of the object in the Parts column. Then, list the purposes of those parts in the Purposes column. Lastly, consider how the object or material is complex by thinking about how the parts and purposes interact to make the object/material. Write your conclusions in the Complexities column.

Write the name of the object or tool you are investigating: \_\_\_\_\_

Parts	Purposes	Complexities