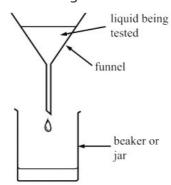
## **Viscosity of liquids**

This task is about measuring the viscosity of a liquid.

## Viscosity of different household substances.

**Step 1** Set up the equipment as shown in the diagram.



| Step | 2 Measure | the time i | t takes for | equal | amounts | of differ | ent substa | ances to | drop | through | the |
|------|-----------|------------|-------------|-------|---------|-----------|------------|----------|------|---------|-----|
|      | funnel.   |            |             |       |         |           |            |          |      |         |     |

Write down a plan for how you will do this task.

## Have this plan checked by your teacher.

**Step 3** Complete the chart below to show your times and observations.

| Substance | Time | Observations |
|-----------|------|--------------|
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |
|           |      |              |

| Step 4 | Explain w | ny it took | ionger for s | some iiquias | to move thi | rougn the fu | nnei. |   |
|--------|-----------|------------|--------------|--------------|-------------|--------------|-------|---|
|        |           |            |              |              |             |              |       |   |
|        |           |            |              |              |             |              |       |   |
|        |           |            |              |              |             |              |       | _ |
|        |           |            |              |              |             |              |       |   |
|        |           |            |              |              |             |              |       |   |