

Activity - Lab Equipment SAR


Purpose: To properly identify the names and uses of the common lab equipment used in a chemistry classroom.

Procedure:

- 1) Go to your lab station and open the cabinet drawer at your station. On the inside of the cabinet, you will find a list of the equipment needed at the lab station.
- 2) Identify what items are present and what items are missing.
- 3) Moving around the room, find the equipment that you need at the lab station. Acquire these materials and set them up on the counter of your lab station.
- 4) Complete the Data Table Input (See below)
- 5) Place the items in their proper places within your lab station.

Data Table Input

- 1) In the first column, make a list of the equipment within the lab station. If there are multiples of the same piece of equipment, list only one of that particular piece of equipment. Add more rows as needed.
- 2) In the second column, choose the appropriate picture from the pictures at the bottom of the page. Copy and paste them in the data table.
- 3) In the third column, take a guess as to a use for that item in a lab.

Lab Equipment	Pictures	Probable Use
Beaker		To hold liquids, perform chemical experiments

Questions:

- 1) How are tongs different from clamps?
- 2) Why would a graduated cylinder be a more accurate measuring device than a beaker?
- 3) A typical lab setup is placed on the front table. Identify the 8 items that are present in the lab setup.

