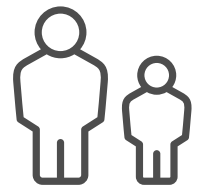


Comparing Volume



adult guided activity

ACTIVITY 1

Find 5 non-breakable containers. For example, a plastic cup, a plastic bottle, a drink carton etc.

Fill one of the containers with water.

Choose another container to pour the water into. Before pouring the water into the other container, estimate at what level you think the water will reach. Will it overflow?

Pour the water into the container to test. How close was your estimate?

Try this again a few more times with different containers.



ACTIVITY 2

Find a large container. For example, a bucket, a large plastic bowl, a metal pot etc.

For each of the 5 containers from activity 1, estimate how many of each are needed to fill the large container.

Record your estimates.

For each of the 5 containers, count how many of each are needed to fill the large container.

Record your findings.

Container 1 Estimate _____ Actual _____

Container 2 Estimate _____ Actual _____

Container 3 Estimate _____ Actual _____

Container 4 Estimate _____ Actual _____

Container 5 Estimate _____ Actual _____

How close were your estimates?

