

## Make Your Own Measuring Cylinder



**Need:** Two measuring containers (one large and one small), masking tape (or other tape that will stick to the container), pen that will write on the tape, a supply of water

- Each child has own large container.
- Put a strip of tape vertically up the side from bottom to top.
- Children carefully fill the smaller container/cup and pour it into their own container.
  - The children mustn't spill any water, so a funnel may be needed.
- Each child makes a mark on the tape where the level of the liquid is and labels this mark 1.
- ***Why was it important not to spill any water when you poured from the smaller container into your larger container?***
- This is repeated until no more smaller cups full can be poured into their large container.
- What fraction of the larger container is the smaller one?
- *If the large container takes 5 cups full, then the cup is one fifth of the capacity of the large container.*