

Building a Water Cycle Model

Team _____

1. Place the predrilled cap on Bottle “B”. Insert a 30 cm (12”) looped strip of a cotton shirt or rag through the hole so it hangs about 10 cm (4”) down from the cap.
2. Tie the other 30 cm (12”) cotton strip around the neck of bottle “C.” Trim the piece of cloth so it hangs 5 cm (2”) from the bottle opening. The piece of cloth hanging down should be trimmed like a necktie, its end cut to a point. Put a cap on bottle “C.” The other cap will be used as a water collector in the model.
3. Assemble the model. Bottle “A” is the base of the model, with bottle “B” fitting “spout” first into bottle “A.” Bottle “C” fits “spout first” into bottle “B.” Once you know everything fits, it is time to fill the model, so you will be taking it apart.

