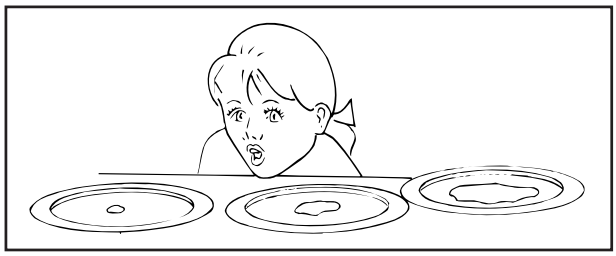
Evaporation

Will a big pool dry up faster than a small pool?

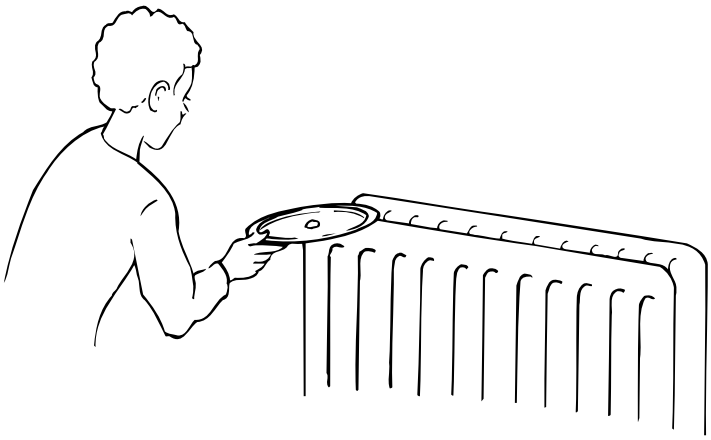
This was Elsa's experiment. She started it well. Elsa made pools of water on three plastic plates. She used the straw and put one drop on one plate to make the smallest pool. Then she used the straw to put another drop on another plate. She spread it out to make a bigger pool. Then she put another drop on the last plate and spread it out to make the biggest pool. So she had a small pool, a medium pool and a large pool. Elsa waited a minute or two but nothing seemed to happen. She was sure that the small pool should evaporate first, so she blew at it for a while. That seemed to help. Next, she stood it on the window ledge while she had a look at the others. "Good," she thought. "The big pool is still there." She poked it around for a while, then put it next to the sink in case it made a mess. She glanced at the medium pool and decided it would be safe enough on her table.



1 Was this a good experiment?
2 Why do you think that?
3 What would you do?

Does warm water evaporate faster than cold water?

This was Warren's experiment. He put a drop of water in the middle of a plate and stood the plate over a hot radiator. He watched it closely and saw that it disappeared after about three minutes. "Wow!" he thought. "Warm water does evaporate faster than cold water."



1 Warren could be right, but was this a good experiment?
2 Why do you think that?
3 What would you do?