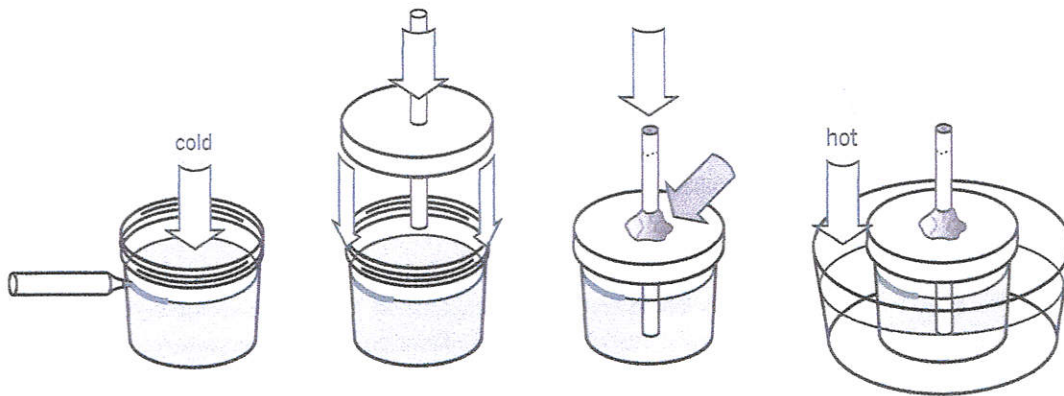


Geysers

1. Talk about your existing knowledge of geysers

2. Make a geyser according to the instructions below

- Fill the glass jar with icy cold water (the coldest the water you can get, add ice cube if possible)
- Screw on the lid, making sure that the lower end of the straw is in the water.
- Seal around the straw with blu tac
- Put a thin layer of blu tac over the top end of the straw
- With a pin, make a small hole all the way through the thin blu tac at the top of the straw
- Stand the jar in a bowl of hot water
- Step back and watch your geyser
- Talk about your observations



3. What have you learnt about geysers?

4. What was the evidence from this experiment?

If you investigate by changing the water level in the jar or the temperature of the water, do you get more evidence to support your ideas about geysers?

Jill Marsh

Science Capability Use Evidence

Reference Making Better Sense of Planet Earth and Beyond p31 "Class Spurts Day"