

Water in my home

- How do you use water at home? What is the best place to get wet in and around your home?
- Can you create different aspects of the water cycle around your home? For example, you could try the following:
 - create condensation in the bathroom
 - evaporate water from a doorstep, driveway, washing line
 - recreate the sea in a bucket using some salt and mud
 - build a waterfall or an entire river in the garden or bath
 - make some mud and finger paint or make a mud mask
 - make some ice in the shape of something interesting.
- **Design Time!** Design and make a rain gauge. Use it to plot how much water falls every week. Is there a link with this and how much plant growth there is in your garden or the area around your house? How would a water catcher be differently designed? Can you design a water filter that turns muddy water clear?

What if...

- ... it rained everyday?
- ... the wind never blew?
- ... there were no seasons?
- ... there was no sun?
- ... the weather was always the same?

Choose one of the above questions. How would your home, garden and life change? Would there be more positive or negative differences?

Another fun and useful activity to try!

Can you record how much water is used daily in your home? Think about how this water use could be reduced and the benefits of this.

