



Water – Life blood of the Earth

Ever thought how much we rely on water? Just count how many times a day you use it ... you may just get a surprise! And what do you use it for? Think a bit about what else in our world is dependent on water? What happens to crops in a dry season? How does this affect our lives? Water should be respected, as it is very important to all life on Earth. Think about this when doing these activities.



Tapping up a storm

Stand in a circle.

The leader 'passes' the following actions round the circle to the right, and keeps doing that same action until it comes back round the circle. The leader then changes the action and 'passes' a new one around the circle in the same way. Continue to change the action each time the old one completes a circle.



Compare these satellite pictures of the Earth and Venus. What makes it possible for our planet to support life where the others in our Solar System don't?

Actions

- Light flicking of all fingers and thumb against each other.
- Fast tapping of palm with two fingers.
- Clapping of hands.
- Patting of thighs.
- Stamping of feet.
- Tapping of palms.
- Flicking of fingers.

What sound picture has your 'body orchestra' just made?







Water music

You will need:

- Five or six identical glass bottles;
- A measuring jug;
- Water;
- · Masking tape; and
- A metal spoon.

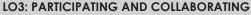


Fill all the bottles with different amounts of water – e.g. 50 ml for the first, 100 ml for the second, 150 ml for the third, 200 ml for the fourth, etc.

Hit them with the spoon and listen to the different musical notes that each bottle makes. Try blowing across the neck of the bottle to make a note.

Decide which of these ways of playing you prefer, then vary the amount of water in each bottle to create notes you can make tunes with. Mark the water level with masking tape, or record how many millilitres of water each bottle contains.

Can you find out why the bottles with the most water produce lower notes when you hit them, but higher notes when you blow across them?



The learner will be able to demonstrate personal and interpersonal skills through individual and group participation in Arts and Culture activities.

