

Plants and Water

How do plants stop flooding?

When it rains a lot and there is nowhere for the water to go, it can lead to a flood! This is usually because the drains get blocked and there's too much concrete. But, if we have lots of plants like trees and grass the water can sink into the soil, or get stuck on the leaves.

Equipment

- Water
- Watering can / cup
- Concrete area and plant area

Activity

Pour water onto a concrete floor (make sure you're outside!) and see what happens, does it go away or does it make a puddle? Now do the same on a plant. The water should seep into the soil and some will stay on the leaves. Why is this better than the water puddling up on the floor?



If we put more plants in gardens and in playgrounds we can help stop flooding and make lots of new habitat for animals!

