

WATER CYCLE ACTIVITY FOUR

What happens to water left on the surface of the earth after it has been raining? This experiment will help you to understand. You will need a 10 litre bucket of water and some chalk.

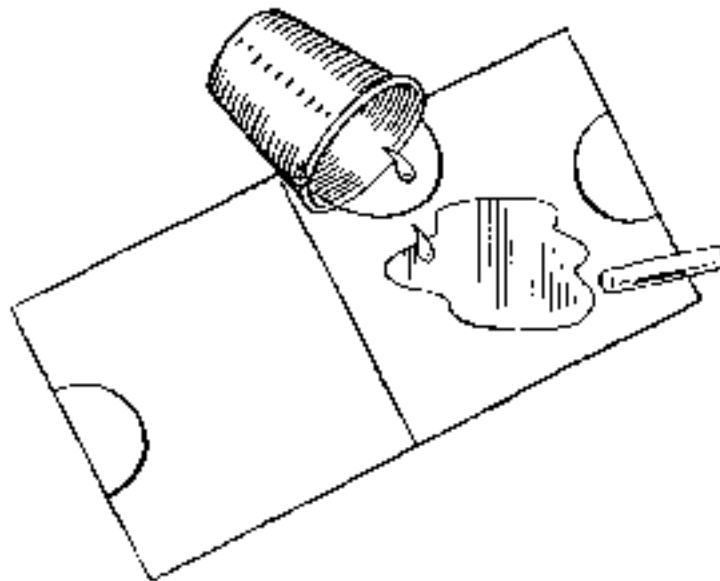


10 litre bucket



chalk

1. On a sunny morning, empty the bucket of water on to one spot on the netball court. Once the water has stopped flowing outwards, trace around the outside edge of the puddle with chalk. Go back to the classroom.



2. Return to the puddle every half hour and trace around the outside edge of the puddle with chalk.
3. Find a way to present your findings. What does this experiment show us about water which is left on the surface of the earth after it has been raining?
4. Use this experiment to explain how the water cycle works.