



## Water in Soil - Teacher Notes

Water is another crucial element of a healthy soil but it may be difficult for students to understand this as the water is not visible in puddles or droplets. The activity below is a good way to prove to them that there is water in soil.

Take three empty food cans, ensuring that the edges are not sharp. Fill one can to the top with clean, dry sand, a second with moist soil and keep the third can empty. Place pieces of paper across the top of the can and leave for a few hours (the paper should be touching the sand or soil). The paper above the moist soil will get wet but the others will remain dry. This demonstrates that there is water held in the spaces in soil even though the students can't see it as a liquid.

