

# Sustainable Home Learning and Play

These activities are designed for going to a safe outdoors space such as a garden or local park. For more ideas and video demonstrations join our Facebook group [www.facebook.com/groups/2947052738685771/](http://www.facebook.com/groups/2947052738685771/)

All

Week 15  
The Wonders  
of Water.



## Play Pooh Sticks!

An oldie but a goodie! Find a river with a bridge and collect a pile of sticks. Line up on one side of the bridge, hold your stick over the water, 3... 2... 1... drop! Run to the other side and look out for your stick. Who had the speediest stick?

## Slip and Slide

On a hot, sunny day, nothing beats a water slide! Gather up a tarpaulin, put on your swimmies, find yourself a handy slope and slide! So much fun. Follow our resource sheet for full instructions.



## Water Wheel Investigation

How does a water wheel work? Build your own out of paper plates and plastic pots. A challenging and fascinating activity to introduce hydropower as a form of renewable energy and to introduce the concept of forces and energy transfer.

## Ice Ships.

Investigate ice... Create a boat from ice – using different containers, add colour, sticks to make masts and sails and put it in the freezer. Does it float? Put it in a bowl of water and see. How long does it take to melt? Does it melt quicker in warm water?

## Dam the flow.

An activity for a rainy day – put on waterproofs and head out to a newly flowing stream. Can you change the direction of its flow? What happens if you block the flow? Become a water engineer with rocks, soil and sticks, see where it goes!

For more resources visit [www.ltl.org.uk/free-resources](http://www.ltl.org.uk/free-resources)

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