

Sustainable Home Learning and Play

These activities are designed for going to a safe outdoors space such as a garden or local park. If this is not possible every activity has an indoors adaptation below. For more ideas and video demonstrations join our Facebook group www.facebook.com/groups/2947052738685771/

All

Week 12
Science in
Action



Loose parts skeleton

Can you create yourself as a skeleton using materials you find outdoors or in the house? How tall does the skeleton need to be lying down? How many ribs should you have in total? If outside, can you label your skeleton using chalk? Upload your creations, we'd love to see!

[Inside a bubble](#)

You'll need a few more bits and pieces for this activity, but all easy to find and the results are amazing! Also, possible to create the bubble inside on a smaller scale without getting inside it. If you are outside in the sunshine, can you see the colours of the rainbow in the bubble? Why is this?

[Stomp rocket](#)

Who knew a plastic bottle, a cardboard tube and some tape could be so much fun?! Build and launch your very own stomp rocket using recycled materials. A great activity for outdoors, but could also be flown indoors if you have space (for example from the bottom of the staircase up to the landing....!)

[How fast is that car?](#)

An outdoor activity for older children to have a go at with a friend (whilst still maintaining social distancing) or family member. It is also possible to do this from an upstairs window if you have a clear view of a main road. Outdoors, why not compare your street with another, or different times of the day.

[Build a water wheel](#)

A renewable energy focused craft activity using household items. Can be created inside or outside. Experiment by changing the height and speed of the water flow. Search online to find out more about how the power of water has been harnessed through history and now, in modern day.



For more resources visit www.ltl.org.uk/free-resources

Picture ref Balmedie Primary

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