

Understanding the world and Science Ideas to do at home

In the Garden

There are lots of things to do and explore in the garden, lots of colours, smells and things to look at. Asda have cheap herb pots that can add to the smells and you can plant them together, keep them watered and they will last all summer. Plant seeds and off cuts in your own home-made containers. If you are brave, you can try and find some bugs and worms and look at them (a torch will help and watch out for quick fingers) You can make collections, you can add the collections to playdough or make sensory bags and bottle with them.



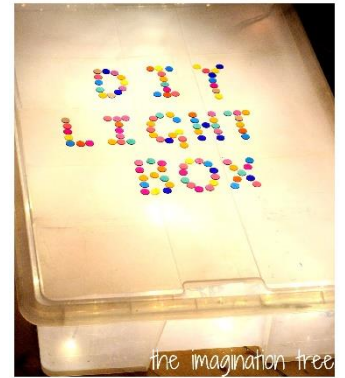
50 Bug Crafts for Kids
www.CoolKiddyStuff.com



The weather is great to explore - rain and umbrellas
Wellies and puddles
Blown away by wind spinners



Home-Made light boxes are a great idea for children who have Visual restrictions. They may also help children who need help attending to activities for longer. Spot lights and lamps can light up areas and activities, just be very careful they don't look directly into the light

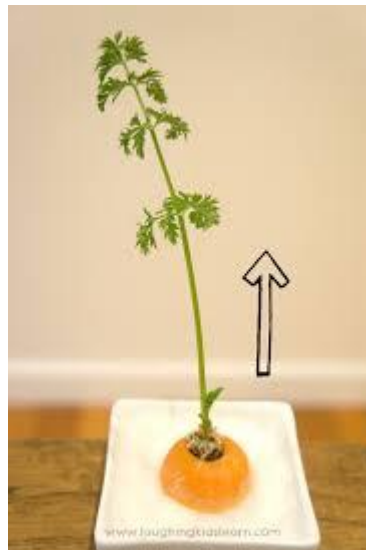


Growing

Growing is a great way to look at changes and use our senses - Here are some things you can grow with your off cuts.

FOODS YOU CAN REGROW

THEINDIANSPOT.COM	
 <p>CARROT Regrows from: Root</p>	 <p>BASIL Regrows from: Stem</p>
 <p>POTATO Regrows from: Peels/skin</p>	 <p>GARLIC Regrows from: Root</p>
 <p>MUSHROOM Regrows from: Stalk/Stem</p>	 <p>PEPPER Regrows from: Seeds</p>
 <p>LETTUCE Regrows from: Base/Bottom</p>	 <p>BEANS Regrows from: Seeds/Sprouts</p>
 <p>AVOCADO Regrows from: Seeds</p>	 <p>GINGER Regrows from: Any part/root</p>





Water Play;

Most of the children here at the Orchard love water play - there are lot's of things you can add, colour, scents, favourite toys and objects, bubbles, wash up, jugs and spoon to tip and pour, Ice play, use large brushes and rollers to paint the garden fences and floors (helpful if you have used chalks for art!)

Spend longer playing in the bath - it all counts as exploration learning



In the kitchen

As well as helping you to bake and make a mess in the kitchen - food is a great option to explore using all of our senses, Our children also love collections of objects that make noise. You could make treasure baskets from everyday objects!



Some useful websites

<http://www.earlyyearsresources.co.uk/blog/2018/09/edible-sensory-play-activities/>

<https://www.pinterest.com> search for early years; gardening, sensory play, water play, baking, edible sensory, science

<https://family.co/blog/inspiration/10-eyfs-science-experiments/>

<https://handsonaswegrow.com/edible-sensory-play-ideas/>

<https://www.coolkiddystuff.com/50-bug-crafts-for-kids/>

<https://www.messarounduk.com/>

<https://www.science-sparks.com/early-years-science-themed-activities/>

<https://www.firstdiscoverers.co.uk/early-years-science-activities-eyfs/>

<https://www.twinkl.co.uk/resources/home-early-years/early-years-understanding-the-world/early-years-understanding-the-world-eyfs-science-experiments>

<https://www.twinkl.co.uk/resources/home-early-years/early-years-understanding-the-world/early-years-science-investigation>

<https://www.stem.org.uk/resources/elibrary/resource/30469/science-3-6-laying-foundations-early-years>

<https://wowscience.co.uk/>