



Exploration Activity Guide



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Stimulating the Senses

Create a sensory invitation involving all your child's senses. Adding a few drops of vanilla, lemon or lavender creates a new experience to a sensory bin with Moon Sand, Rice or Water. Add measuring spoons, cups and ladles to a shallow bin to invite your child to play and explore.



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Discovery Bottles

Children of all ages can enjoy, explore and experience Discovery Bottles. Fill a bottle with an assortment of items and add water, cooking oil, food colouring or soap to a bottle - seal the lid well and allow your child to play. This activity provides language, an investigator eye and a calming effect for all.



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Nature Ice Blocks

Use containers and food packaging to act as an ice-cube tray that would create different shaped blocks and add in a few flower petals or leaves to create a fun exploration invitation.

Place the ice blocks into a shallow bin with paint brushes, and spoons for your child to play, explore and retrieve the items when the ice melts.



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What lives in Dirt?

Exploring can happen in your own backyard. Set the stage by digging up dirt with a spade. Place the dirt on a large sheet for your child to sort through to see if there are any living creatures.

Provide your child with a magnifying glass and small containers for your child to analyse.

Dig more dirt and repeat.



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Colour Mixing

Create an assortment of coloured ice cubes with water and food colouring. Set up a shallow bin up and plastic cups or bowls for your child to play, mix, explore and examine what happens to the colours as the cubes melt. Ask open ended questions while your child plays encouraging them to vocalize their observations.



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Bug Fossils

Playdough is a wonderful sensory item for numerous observational activities.

Add small items to the playdough for your child to push into the dough and examine the imprints.

Supply your child with magnifying glass, plastic tweezers and small playdough tools to explore this paleontology invitation.



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Sink & Float

Get outside and take a walk to collect a number of nature items that interest your child. Once you have a few items head back home and set up a shallow bin with water in it for your child to 'test' their items. Encourage your child to hypothesize - what will happen with the item when they put it in the water.



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Seed Investigation

Provide your child a number of fruit and vegetables to investigate - what's inside? Set the stage by supplying your child with the food they normally eat so that they can examine the insides.

Peppers, apples, strawberries have seeds to pick out, compare, count and discover.



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Exploring Sound

Invite your child to investigate various sounds with a set of different leveled waters. Add food colouring to each glass to create a musical rainbow.



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