



# Sensory Guide to Education Activities

In this pack you will find a brief description of each one of our centres, classrooms and activities, below each description you will find a brief sensory audit, for sound, visual, touch and smell. We've decided not to include taste in our audit as none of activities include any taste elements.

These audits are to the best of our ability but surroundings and circumstances are subject to change.

Most of our activities can be altered, so if needed please make us aware of any changes that would benefit you and your visiting group. Alongside this we can cover displays in our classrooms to make them less visually stimulating (for a picture of our classrooms, please see our social stories). If you have any queries please get in touch at [education@wkwat.org.uk](mailto:education@wkwat.org.uk)

### Brandon Marsh Nature Centre

Brandon Marsh Nature Centre is the ideal place for your school visit as there are excellent opportunities for learning about wildlife, nature, and the environment. We have ponds, bird hides, meadows and woodlands all set within a 200 acre nature reserve. As you enter the centre, from the car park, you will pass through the shop and by the café, before heading back outside towards the classroom. As you arrive outside you will be met by a member of the education team in a red uniform, who will escort you straight through the building.



High



Medium



Low



Medium

<ul style="list-style-type: none"> <li>• Car noises</li> <li>• People talking, laughing as they arrive or eat in the café.</li> <li>• Drinks being made in the café.</li> <li>• Noises of lorries moving, rubble falling or sirens from the site next door.</li> </ul>	<ul style="list-style-type: none"> <li>• People arriving at the centre, browsing the shop or eating in the café.</li> <li>• Minibuses, coaches or cars bringing people to the centre.</li> <li>• A giant metal dragonfly.</li> <li>• The shop and café, full of items to buy and tills to buy them at.</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures underfoot, from gravel outside to laminate in the shop and carpet in the hallway.</li> </ul>	<ul style="list-style-type: none"> <li>• Food smells from the café.</li> <li>• Coach and car fumes.</li> <li>• Flower and plant smells, from plants outside.</li> </ul>
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### Brandon Marsh Classroom

The classroom in Brandon Marsh is a separate building to the visitor centre, down a wheelchair accessible ramp from the building, the toilets are located a 20 second walk away. Inside the classroom there are various visual displays including but not inclusive of real Giant African Land Snails, book cases containing both adult and children books, sensory bottles and toys, a live bee hive with real life honey bees, which go in and out of the classroom through a tube that goes into the wall. A nature table, containing bones, birds' nests and other items as well as taxidermy pieces around the room.



Low



High



Medium



Low

<ul style="list-style-type: none"> <li>• Occasional noise can be heard from lorries next door</li> <li>• People talking in the adjoining barn building</li> <li>• Buzz of the bees</li> </ul>	<ul style="list-style-type: none"> <li>• Displays around the room are quite bright and visually stimulating</li> </ul>	<ul style="list-style-type: none"> <li>• Around the room are various items to touch, such as bones, birds' nests, toys etc.</li> <li>• The floor is a thin pile carpet.</li> </ul>	<ul style="list-style-type: none"> <li>• General room smells</li> </ul>
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## The Parkridge Centre

The Parkridge Centre is in a great location in the heart of Brueton Park, Solihull. It is ideal for all children young and old to explore the area and experience wonderful nature and wildlife across the enclosed five acre nature reserve. There is a classroom and courtyard for the children as well as a well-marked path through the park. PLEASE NOTE; THERE IS A FIVE MINUTE WALK FROM THE CAR PARK TO THE CENTRE THROUGH A PUBLIC PARK, CONTAINING PEOPLE AND DOG WALKERS.



High



Medium



Low



Medium

<ul style="list-style-type: none"> <li>• Car noises</li> <li>• People talking, laughing as they arrive or eat in the café.</li> <li>• Drinks being made in the café.</li> <li>• Duck and other bird noises</li> </ul>	<ul style="list-style-type: none"> <li>• People arriving at the centre, browsing the shop or eating in the café.</li> <li>• Minibuses, coaches or cars bringing people to the centre.</li> <li>• The shop and café, full of items to buy and tills to buy them at.</li> <li>• Dog walkers in the park, people out running, walking or riding bikes.</li> <li>• Ducks and other birds</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures underfoot, from tarmac path outside to laminate inside</li> </ul>	<ul style="list-style-type: none"> <li>• Food smells from the café.</li> <li>• Coach and car fumes.</li> <li>• Flower and plant smells, from plants outside.</li> </ul>
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## The Parkridge Centre Classroom

The classroom in The Parkridge Centre, is attached to the café and is situated right next to the toilets. Inside the classroom there are several displays including but not inclusive to sensory toys, hanging ceiling materials, bean bags and cushions and a nature table containing bones, birds' nests and feathers.



Low



High



Medium



Low

<ul style="list-style-type: none"> <li>• Occasional noises from the café that is adjoining</li> <li>• People talking in the adjoining cafe</li> </ul>	<ul style="list-style-type: none"> <li>• Displays around the room are quite bright and visually stimulating</li> </ul>	<ul style="list-style-type: none"> <li>• Around the room are various items to touch, such as bones, birds' nests, toys etc.</li> <li>• The floor is a hard laminate</li> </ul>	<ul style="list-style-type: none"> <li>• General room smells and wafting café smells</li> </ul>
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**Prickly Friends (Recommended for EYFS / KS1)**

An introduction to hedgehogs and their night time lives, listen to a few hedgehog facts before making a house out of sticks and other natural materials found on the floor for a soft toy hedgehog, thinking about their hibernating needs. Make a mud hedgehog, by digging for your own mud, moulding it and decorating it to look just like a hedgehog. If we have time we'll play a few additional hedgehog games.



Low



Low



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Hedgehog toys.</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make hedgehog home.</li> <li>• Mud texture if using hands to mould mud hedgehog.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Magical Forest (Recommended for EYFS / KS1)**

Make a wish on a magic bean and hide it in the woods, before helping to rebuild the fairies houses that have blown away using what we can find on the woodland floor. Before making a mud troll, by digging for your own mud, moulding it and decorating it to look just like a scary troll face.



Low



Low



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make fairy home.</li> <li>• Mud texture if using hands to mould mud troll.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Sensory Explorer (Recommended for EYFS / KS1)**

We'll explore the reserve using our senses, by finding six different textures ranging from soft to bumpy etc. Before making some smelly potions, for our noses, by collecting plants and releasing their smells and mixing them all together. We'll look for different items during a special game and spend a few seconds listening to what we can hear around us, we'll do our tasting at lunch!



Low (At Parkridge) High (At Brandon)



Low



High



High

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Lorry noise and sirens (Brandon Marsh only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials discover textures.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells, whilst making smelly potions.</li> </ul>
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**Nuts About Nature (Recommended for EYFS / KS1)**

We'll become nature explorers as we head off on a walk with a spotter sheet to see what we can find, before making a quick piece of art out of sticks or making something for you to take back to school, by collect natural items from around us.



Low



Medium



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Binoculars may be used during this activity</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make stick art</li> <li>• Art to take back to school involves handling double sided sticky tape.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Duck Tales (Recommended for EYFS / KS1)**

First we will listen to the story of The Ugly Duckling before trying to spot ducks of our own out on the nature reserve, using binoculars. If we have time we'll make birds nest for our soft toy birds using all the things real life birds would use.



Low (At Parkridge) High (At Brandon)



Medium



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Lorry and siren noise (Brandon Marsh only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Binoculars used during activity</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make birds nest</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Bugs and Bees (Recommended for EYFS / KS1)**

Join us on a bug hunt, using our special pots to catch them in and a paintbrush to brush them into it, before emptying them into large tubs so we can all have a look at the end. After we've all had a look at the bugs we'll play a game all about bees collecting nectar and taking it back to their hive, using sponges and water.



Low



High



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Magnifying properties on pots used.</li> </ul>	<ul style="list-style-type: none"> <li>• Moving logs and sticks to find bugs</li> <li>• Use of sponges and water during game</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Let's Get Creative (Recommended for EYFS / KS1)**

Using just what we can find on the woodland floor we'll make massive pieces of art before making mud paint, using mud and paint and painting your picture, logs or the trees.



Low



Low



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make stick art</li> <li>• Use of water and mud mix which is likely to get on hands</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Animal Babies (Recommended for EYFS / KS1)**

Listen to a short talk about animal babies and how some look different and some look the same as their parents, before playing a matching games with picture cards. We'll read the story of The Hungry Caterpillar, before learning about how frogs grow up in a card collecting, tig game.



Low



Low



Low



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Animal puppets</li> </ul>	<ul style="list-style-type: none"> <li>• During game children may bump into one another</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Really Wild Maths (Recommended for EYFS)**

We'll head out on a scavenger hunt to collect some items needed to help us complete some sums, before ordering them in height order and making shapes out of sticks.



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Picking up various natural materials for maths</li> <li>• Sometimes sitting on ground where and when appropriate</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Teddy Bear Adventure (Recommended for EYFS / KS1)**

We're off on a teddy bear adventure, where we'll read the story of Goldilocks and the Three Bears before finding pictures from the story and sequencing them. Before making some wildwood porridge for our bears (or you can bring your own), if we have time we'll make the bears a den in the woods too!



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Teddy Bear toys</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make teddy dens and porridge.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells, especially when creating wildwood porridge</li> </ul>
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**Minibeast Mission (Recommended for KS1 / KS2)**

Join us on a bug hunt, using our special pots to catch them in and a paintbrush to brush them into it, before emptying them into large tubs so we can all have a look at the end. Before the hunt we'll have a chat about bug features and at the end we'll talk about why they might have these adaptations.



Low



High



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Magnifying properties on pots used</li> </ul>	<ul style="list-style-type: none"> <li>• Moving logs and sticks to find bugs</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Brilliant Birds (Recommended for KS1 / KS2)**

We'll visit The Wright Hide (at Brandon Marsh) or one of our busy wetland pools (both sites) to see what birds we can find. Using binoculars we'll have a close look at their features and try and identify them, as well as learning about their adaptations before walking back.



High (Brandon Marsh) Low (Parkridge Centre)



Medium (Parkridge Centre) High (Brandon Marsh)



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Lorry noise and sirens on walk, no such noise once at bird hide (Brandon only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Binoculars may be used during this activity</li> <li>• Bird hide is low light (Brandon Marsh Only)</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make birds nest.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Woodland Adventure (Recommended for KS1 / KS2)**

Head to the woods to hide a nut (pretend nut) just like a squirrel, before using mirrors held under your nose to see the tops of trees as you are guided around the wood. Use paper and wax crayons to create a bark rubbing and if we have time play a game, using blindfolds. Where you are led to tree to hug it, before being led away and having to guess which tree you hugged.



Low



High



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people, trees moving in the wind, birds flying or insects crawling</li> <li>• Use of mirrors to see tree canopy, can be disorientating</li> <li>• Blindfolds used</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when hugging tree during game and pressing to create a bark rubbing.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Mammal Discovery (Recommended for KS1 / KS2)**

Start learning about mammals by listening to a few facts about them, before building a mammal home for soft toys, thinking about what they would need. Before making your very own badger scent using smelly plants and mixing them together in a cup.



Low



Low



Medium



High

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Animal toys</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make mammal homes</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> <li>• Encouraged to smell plants whilst making badger scents</li> </ul>
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**Wild About Rabbits (Recommended for KS1 / KS2)**

Using our special rabbit costume, we will dress one person up slowly as a rabbit, talking through all the different features and how they benefit the animal. We will then head outside to play a card collecting game based on what rabbits need to survive in the wild; this game can have a tig based element



Low



Low



Low



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Rabbit costume</li> </ul>	<ul style="list-style-type: none"> <li>• During game children may bump into one another</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Flowers and Bees (Recommended for KS1 / KS2)**

You will learn the four main parts of the plant, which will have a special action to learn to help you remember what they do, before completing our plant puzzles. We'll then take a special look at the flower, building a flower using people in the group and talking about all the different parts. Finally we'll play our game about bees collecting nectar and taking it back to their hive, using sponges and water.



Medium



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• When doing plant actions children are encouraged to call out at raised volume</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• During game sponges and water are handled by the children</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Underwater Habitats (Recommended for KS1 / KS2)**

Using nets you will get a chance to discover what is in the pond, magnifying glasses will be on hand to have a closer look and use our id charts to figure out what you have found. At the end we will have a talk about what you may have found, before returning the creatures to the pond.



High (Brandon Marsh) Low (Parkridge Centre)



Medium



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Water splashing</li> <li>• Lorry noises and sirens (Brandon Marsh only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Magnifying glasses may be used during this activity</li> </ul>	<ul style="list-style-type: none"> <li>• Children must kneel to pond dip, knees may get wet</li> <li>• Hands may get wet and clothing may be splashed by water</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> <li>• Water smell</li> </ul>
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**Art in the Wild (Recommended for KS1 / KS2)**

Using just what we can find on the woodland floor we'll make massive pieces of art, before walking around and admiring each other's work. Then we'll use special sticky caterpillar's pictures and collect natural materials to stick to it, so you can take a piece of art back to school with you.



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make stick art</li> <li>• Art to take back to school involves handling double sided sticky tape.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Navigate the Weather (Recommended for KS1 / KS2)**

We'll use special weather reading equipment to collect reading about the day's weather, and make observations about the seasons and what we should be wearing. Before playing a few games if we have time, about the weather, our clothes and the different things that occur during different seasons.

 High (Brandon Marsh) Low (Parkridge Centre)

 Low

 Low

 Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Lorry noise and sirens (Brandon Marsh only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Different equipment handled mostly smooth plastic</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Nocturnal Animals (Recommended for KS1 / KS2)**

First we'll hear all about different nocturnal animals and learn a few facts about them, before making hedgehog hibernation homes for our soft toy hedgehogs, using sticks. We'll also play a listening game about bats catching their food, the moth, using blindfolds.

 Low

 Medium

 Medium

 Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Animal puppets</li> <li>• Blindfold used during bat / moth game</li> </ul>	<ul style="list-style-type: none"> <li>• Lots of different textures when handling materials to make mammal homes</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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### Hedgehogs and Hibernators (Recommended for KS1 / KS2)

Starting with a quick talk about hedgehogs and their fascinating lives, learning about their spikes, what they eat and so much more. Before finding pictures of fleas that might live on a hedgehog and making a mud hedgehog, by digging for your own mud, moulding it and decorating it to look just like a hedgehog. Finally we'll play a game about hibernating, where we'll run around before pretending to curl up and sleep, one person will be covered with a blanket and the rest of us will, stand up a try and guess who is under the blanket.



Low



Medium



High



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Hedgehog toys</li> <li>• May be covered during hibernating game</li> </ul>	<ul style="list-style-type: none"> <li>• Mud texture if using hand to mould mud hedgehog</li> <li>• Crouching on floor during hibernating game.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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### Really Wild Maths (Recommended for KS1)

We'll collect loads of different leaves in a bucket before heading somewhere to sit down and sort through them. Whilst sorting we'll be looking for size, colour and crunchiness and putting our findings down in a tally chart. After adding up our tally's we'll create a human bar chart, using ourselves and lining up behind the labels on the floor.



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Picking up various natural materials for maths</li> <li>• Sometimes sitting on the ground when appropriate.</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Map The Marsh (Recommended for KS2)**

We'll learn how to use a compass before having a go and following some simple instructions to get to our destination out on the reserve. When we get there we'll play a game matching ordnance survey symbols to their descriptive word. Finally if we have time we'll have a go at working out four figure grid references and creating our own symbols for a map.



High (Brandon Marsh) Low (Parkridge Centre)



Low



Low



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> <li>• Lorry noise and sirens (Brandon Marsh only)</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Different equipment handled mostly smooth plastic</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Food Chains (Recommended for KS2)**

We'll start with a talk about food chains and creating one, by getting people to stand up and join the leader at the front, holding different props to represent the food chain. We'll then hand out cards and get people to use their cards in a group to form a food chain in the right order. Finally we'll play a game using cups and counters as well as a tig element to demonstrate how food chains work and explore predator/ prey relationships.



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Picking up counters from ground during food chain game</li> <li>• Sitting on floor during the talk at the start of the session</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Den Building (Recommended for KS2)**

Working together using the trees and surrounding sticks, logs and leaves build a den in the woods, big enough for you to fit in. At the end of the session we will go around and listen to each other talk about their dens and when and if appropriate take the dens down.



Low



Low



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Picking up heavy sticks and logs to move to make dens</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Rock Stars (Recommended for KS2)**

After a quick chat about the three types of rock, we will pass out rocks in socks for each group to feel, before removing them and noting down some key points on a work sheet. After this we will demonstrate how to conduct some scientific experiments, before your group complete them and note down their findings. Finally we'll end with a quick talk about what you discovered.



Low



Medium



Medium



Medium

<ul style="list-style-type: none"> <li>• Leader asking for children's attention</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, visually busy room</li> </ul>	<ul style="list-style-type: none"> <li>• Picking up various rocks and handling different equipment</li> <li>• Use of water</li> </ul>	<ul style="list-style-type: none"> <li>• Smell of vinegar</li> </ul>
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**Team Building (Recommended for KS2)**

We will play lots of simple games outside to get you working in a team, with our hoop challenge, nutty squirrel’s game and many more. Nutty squirrel’s involves working in pairs, where one person is blindfolded and having to throw light balls at other pairs to get them out.



Low



Medium



Medium



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> <li>• Use of blindfolds for game.</li> </ul>	<ul style="list-style-type: none"> <li>• Light balls bouncing off body during one game</li> <li>• Holding hands during one game and shoulders in another</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Treemendous (Recommended for KS2)**

We’ll be working out how tall a tree is, how old it is, labelling it features as well as identifying what type it is and creating a bark rubbing. For this activity we’ll work in groups and use tape measures, calculators, id guides, wax crayons and techniques written out on a worksheet.



Low



Low



Low



Low

<ul style="list-style-type: none"> <li>• Wind in the trees</li> <li>• Occasional bird calls</li> <li>• Leader calling children back to them and children calling to one another</li> </ul>	<ul style="list-style-type: none"> <li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li> </ul>	<ul style="list-style-type: none"> <li>• Touching tree and pressing against it during bark rubbing</li> </ul>	<ul style="list-style-type: none"> <li>• Flower and plant smells</li> </ul>
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**Really Wild Maths (Recommended for KS2)**

After collecting five leaves we'll find a place to sit and estimate the length, width, area and circumference of the leaves before measuring to see how close we were. If we have time we'll make a graph out of natural materials to display our results.



Low



Low



Medium



Low

<ul style="list-style-type: none"><li>• Wind in the trees</li><li>• Occasional bird calls</li><li>• Leader calling children back to them</li></ul>	<ul style="list-style-type: none"><li>• Occasional people walking past, trees moving in the wind, birds flying or insects crawling</li></ul>	<ul style="list-style-type: none"><li>• Picking up various natural materials for maths</li><li>• Sometimes sitting on the ground when appropriate.</li></ul>	<ul style="list-style-type: none"><li>• Flower and plant smells</li></ul>
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