















Outdoor Learning Scheme of work: KS1 22/23



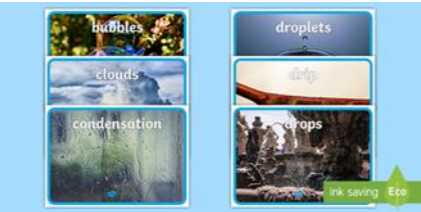


Autumn 2 -Topic Name: Senses EYFS Topic – Fire and Ice				
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
<p>Lesson 1 – INTRODUCTION To introduce children to outdoor learning area and current season (Winter)</p>	<p>Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Introduce Winter – use activities/ resources from Autumn Box Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Explore winter environment – Take Photos / Collect objects, children can compare to environment they were in previously same/different – how do the trees/leaves/ground look now. Ice block art/ ice window – add objects from natural environment to pot add water and leave to freezer creating ice decorations</p>  <p>Paint the snow – if snow on the group get spray bottles with food colouring and water/ natural dyes (mud, chalk, charcoal) and spray design in the snow.</p>  <p>Make a camp fire circle – Children to collect sticks, kindling, logs and grass to build a fire. Role playing lighting fire, cooking, making a tripod for pots to go on. Act out putting out the fire ect... sing camp fire songs</p>  <p>Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Resources -found objects, camera, water spray bottles, food colouring/natural dyes, plastic pots, string</p>	<p>Science – Seasons, weather, living things, temperature, hibernation</p> <p>Maths- time, number</p> <p>Art - shape, colour, expressive design</p> <p>Literacy – Mark making/writing in the snow.</p>
<p>Lesson 2 – SEE Children will you their sense of sight to explore the natural surroundings in Winter,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) -I spy- get children to find objects with different visual qualities – e.g. colour/shade, living things, shape, -Photos- get children to take photos of their environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	<p>Science – collecting and organising materials by different visual properties.</p> <p>Art – Experimenting with colour</p>

	<p>-collecting objects – children to collect different objects they see, bring them back to the group and explore.</p> <p>– explore shadow- natural (weather permitting) / creature – stick object to window and shine torch to create shadows.</p> <p>Collect a rainbow – Using strips of double-sided sticky tape on a card. Assign a colour to groups of children and give a set time for collecting fallen plant matter. On completion lay out the strips in the order of the rainbow.</p> <p>Using paint colour swatches – can children find a matching colour in nature? Cut a hole in the card so learners can match the foliage or flowers closely. Discuss finds using descriptive colour vocabulary (vermillion, magenta, bronze etc) taking inspiration from the named paint colours.</p> <p>Colour Mixing -Children collect a colourful, fallen plant part, stick it onto paper and experiment mixing with paint to replicate the colour and shape and use as an inspiration to create abstract pictures.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>		<p>Activity Recourses - Binoculars, torches, magnifying glass, bug box, iPad/camera, buckets, objects to create shadow, paint, colour swatches</p>	
<p>Lesson 3 – TOUCH Children will you their sense of touch to explore the natural surroundings in winter,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS)</p> <p>Nature bracelet / board – using tape create bracelet or sticky sheet for pupils to go and collect different textured natural material. – Extend with criteria e.g. smooth, rough, spiky textures.</p>  <p>-collecting objects – children to collect different textured objects, bring them back to the group and explore/sort into categories.</p> <p>Feely bags /blind fold – put different textured objects in box for children to explore with hands/feet.</p>  <p>bare foot walk trail – get children to collect different textured materials and set up sensory walk with different textures under foot, grass/stones/water/mud.</p> <p>Tree Rubbings - Using crayon and paper to take rubbing of different textures in the environment.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – duct tape, card, shoe box/ tray with cover, trays</p>	<p>Art – looking and textures, creating art work from rubbings.</p> <p>Science – collecting and organising materials by different textural properties.</p>
<p>Lesson 4 – HEAR Children will you their sense of hearing to explore the natural surroundings in winter,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS)</p> <p>Sound experiment – can you make different sounds using different natural resources (grass, sticks, seeds, soil) can you move then in the air, tap them, drop them, throw them.</p>  <p>Make natural instruments - make instruments using natural resources – soil/ sticks/peddles in cups, tapping sticks, thread objects onto string/pipe clear and shake. Sticks/pot and elastic bands to flick.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – cups, plants pots, natural resources, elastic bands, sound buttons, string, pipe cleaners, jars,</p>	<p>D&T – design, properties, construction,</p> <p>Science –exploring sound (environmental, man-made) materials,</p> <p>Maths – counting,</p> <p>Music - sound, pitch, rhythm, loud, quiet, fast, slow</p>


	 <p>Garden Xylophone – use glass jars, natural materials and water to make your nature xylophone.</p>  <p>Sound hunt (<i>Rhyme – where going on a sound hunt, where going to find a loud one, what a beautiful day! What can you hear?</i>) – what can you hear? Leaves rustling, cars, birds, Extend – what sounds can you make? use your feet, hands, natural resources Animal sounds - use sound buttons to play woodland animal sounds, children to guess who they are. Extend – place sound in animal habitat use, as way to explore animal in more depth. Ice instruments – fill containers with ice, add hollow tube to pot to make ice cylinders and see what sounds you can make. Regroup to tidy up and encourage responsibility for their natural environment</p>			
<p>Lesson 5 – SMELL/TASTE Children will use their sense of smell and taste to explore the natural surroundings in winter,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Smelly Potions – Use role play kitchen incorporating herbs, flower, and other natural resources to make some smelly potions, soup or pies.</p>  <p>Herb exploration – pupils to explore herbs fresh/dried, encourage pupils to express likes/ dislikes Regroup to tidy up and encourage responsibility for their natural environment Scent Detective – Children to collect different natural resource and explore them, especially smell. These can be flowers, leaves, herbs, clover, pine needles, pine cones, rocks, whatever the children want to collect. Put into covered jars, open one at a time, can they guess with smell alone what's inside. Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgeo symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Resources – herbs, natural resources, containers for smelling, mud kitchen and equipment.</p>	<p>D&T -cooking, herbs, flavours Science – senses Maths – capacity, counting</p>
<p>Lesson 6 – SENCES – CLASS CHOICE Children/ staff to revisit activities related to senses or explore other activities not given opportunities before.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) See list of activities from this half term/ any in activities from folder and select activities to revisit/extend on introduce a new activity to explore there senses in the outdoors.</p>	<p>See communication folder for Makaton signs and widgeo symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	


Spring 2 -Topic Name: Caring for our Environment		EYFS Topic- People who help us (including transport)		
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
<p>Lesson 1 – INTRODUCTION TO SPRING Re- introduce children to outdoor learning area and current season (Winter)</p>	<p>. Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Introduce Spring– use activities/ resources from Spring Box Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS)</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	<p>Science – Seasons, weather, living things, temperature,</p>
<p>Lesson 2 – looking after our environment Children will explore and investigate how to protect environment.</p>	<p>. Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Litter pickings – Children to use hands, litter pickers to hunt and look for rubbish and tidy up outside areas around the school as well as outdoor learning garden. Discuss where we put the rubbish and why it could be harmful to our environment/ wildlife. (create learning opportunities by hiding rubbish if needed (compostable and not compostable)</p>  <p>Recycling / sorting different materials- After children have collected litter or gather everyday waste from school and sort into different materials or (recyclable or not recyclable) extend – can you make something else useful out of the no recyclable products.</p>  <p>Building compost- Children can complete some winter garden maintenance, raking leaves, weeding, clearing dead plants and adding to the compost. Children can collect fruit scraps from kitchen on classes who have fruit and snack to add to compost. Explain process of turning into soil to use next year to help the plants grow.</p>  <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Resources –</p> <p>Books – - Percy the park keeper -George saves the world by lunchtime Clean Up! by Nathan Bryon & Dapo Adeola</p>	<p>Science – recycling, climate change, what happens to your waste and its impact.</p> <p>UTW – how to protect environment.</p> <p>D+T – building compost bin, understanding of different materials</p>
<p>Lesson 3- Animal care -Children to explore how we can look after local wildlife.</p>	<p>Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS)</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	<p>Art – manipulating clay to make insects/animals</p> <p>Science – Life cycles, hibernation,</p>

	<p>Looking for wildlife- how to protect habitats – go on a nature walk looking for indications of wildlife, making children aware of where they step and why they need to be careful as they are in somebody else's home. Talk about animals/bugs in particular or groups of animals and why they would live here. How can we help to give them a good home.</p> <p>Explore food chain – role play use masks, puppets ect...</p> <p>Sorting minibeasts into categories – e.g. legs/ no legs, wings/ no wings</p> <p>Make a bug drop – to catch mini beast and look at through bug box</p> <p>Building/ adding to bug hotel – add a layer to bug mansion using pallet and natural resources</p> <p>Clay/mud Mini beasts/ local mammals- make a minibeast out of clay – look at feature of that insects</p> <p>Bug Safari pit fall trap – make a pit trap for your mini beast... come back to see if you caught anything and use a bug box to view them.</p> <p>Worm hunt – find moist soil and get kids to dig for worms – use bug box /magnifying glass to view.</p> <p>Make a beetle bucket – Make a cosy habitat to entice in the beetles</p> <p>Shake a tree- gently shake a tree branch over light-coloured sheet and see what insects you find.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>		<p>Activity Recourses – clay, bug box, natural resources, bug hotel materials</p> <p>Books - super worm-Julia Donaldson -the hungry caterpillar- Eric Carle -the very busy spider- Eric Carle - twist and hop the minibeast bop-Guy Parker-Rees</p>	<p>insect/mammal investigation</p> <p>D+T – construct a home for a bugs/ mammals</p>
<p>Lesson 4 – fire safety/ water exploration</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Make a camp fire circle – Children to collect sticks, kindling, logs and grass to build a fire. Role playing lighting fire, cooking, making a tripod for pots to go on. Act out putting out the fire ect... sing camp fire songs</p>  <p>How water can travel – create a mission for children to get water from one place to another with different criteria. Give them options of different containers (maybe some with holes in) opportunities for problem solving.</p>  <p>Water in different forms – have ice, water (warm/cold), rain, rivers, ponds what can we do with it, sink float, travel ect...</p>  <p>Pond safety – talk about why we can't go in, who lives in it, how deep it might be, how can we keep ourselves safe why we need a fence around it.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgeo symbols for general outdoor learning communication resources.</p>	<p>spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	

<p>Lesson 5 –BIRDS Children will explore and investigate local birds and their habitat</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities – See (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) British Birds to investigate – Owl, robin, blackbird, pigeon ect.... Bird watching- learn to use binoculars and talk about where we might find the birds? can you role play using masks to recreate if none seen/discuss why not seen? Bird feeders- Children to create bird feeders using toilet rolls, pines cones or other dissolvable/natural material. Use fat and bird see. Children can investigate why there is less food now and investigate best places to put feeders. Bird /owl Nest – Children collect materials to build birds nest. What is the criteria for a good birds nest. Bird box – children build bird box using skills from D+T. vary material from recycled home waste to wood. Bird song – use talking tiles/ app on I-pad – listen to sounds birds make, can they identify bird or recreate sound. Bird life cycle – investigate life cycle of chosen bird Regroup to tidy up and encourage responsibility for their natural environment. Make a bird bath - Bird baths give our feathered friends a safe and reliable source of fresh water in cold and hot weather so make them a place to stop for a drink or a cool down.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – binoculars, natural materials, toilet rolls, Lard, bird seed Bird box – D+T resources if making wooden bird box</p> <p>Books</p> <ul style="list-style-type: none"> - owl babies- Martin Waddell and Patrick Benson - A Busy Day For Birds - Lucy Cousins - Robin’s Winter Song - Suzanne Barton - Listen to the Birds- Marion Billet 	<p>D&T - construction, design, properties</p> <p>Science –life cycle, animal habitats</p> <p>Maths – weight, measuring. Capacity</p>
<p>Lesson 6 – SUNFLOWERS Children will explore and investigate Sunflowers, planting them in outdoor learning area.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities – (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Plant the sunflower seeds- plant seeds. Using instructions given. Sunflower Life cycle – explore different stages, seed, sprout, plant, flower, what does it need to grow? Explore the seeds – shape space and measure</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – sunflower plants, seeds, spoil, planting equipment.</p> <p>Books</p> <ul style="list-style-type: none"> - The tiny seed- Eric Carle Little sunflower (https://www.youtube.com/watch?v=-G0i0RY2qvo) 	

Summer 2 -Topic Name: Animals		EYFS Topic – Pets and Animals		
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
<p>Lesson 1 – INTRODUCTION TO SPRING Re- introduce children to outdoor learning area and current season (Spring)</p>	<p>Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Introduce Winter – use activities/ resources from Autumn Box Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	<p>Science – Seasons, weather, living things, temperature,</p>

<p>Lesson 2 – HONEY BEES AND HONEY PRODUCTION Children will explore and investigate human survival in nature.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities – See (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Look for bees – discuss habitat, where would they be? Pollination Role play – dress up and bees and role play Eat honey – taste bee produce of honey , how it is made Pollination activity- hide sweets in a bowl of cheesy puffs and get children to find them and add to flower. Explain process (see activity details in folder) Save the bee project- Discuss the environmental issues around bees and habitats, create posters, how can you adapt outdoor learning area to make it more bee friendly?</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – honey, role play masks, cheese puffs, magnified glasses</p>	<p>Science – life cycle, honey production</p>
<p>Lesson 3 – MINI BEASTS Children will explore and investigate minibeast and their habitats</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Sorting minibeasts into categories – e.g. legs/ no legs, wings/ no wings Make a bug drop – to catch mini beast and look at through bug box Clay/mud Mini beasts- make a minibeast out of clay – look at feature of that insects Bug Safari pit fall trap – make a pit trap for your mini beast... come back to see if you caught anything and use a bug box to view them. Worm hunt – find moist soil and get kids to dig for worms – use bug box /magnifying glass to view. Make a beetle bucket – Make a cosy habitat to entice in the beetles Shake a tree- gently shake a tree branch over light-coloured sheet and see what insects you find.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – clay, bug box, natural resources, bug hotel materials</p> <p>Books - super worm-Julia Donaldson -the hungry caterpillar- Eric Carle -the very busy spider- Eric Carle - twist and hop the minibeast bop-Guy Parker-Rees</p>	<p>Art – manipulating clay to make insects</p> <p>Science – Life cycles, hibernation, insect investigation</p> <p>D+T – construct a home for a bugs/bug drop</p> <p>Maths – categorising, counting, shape,</p>
<p>Lesson 4 - HUMAN SHELTER/DENS Children will explore and investigate human survival in nature.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Make shelter – create a brief, look at different shapes, materials, what is weather like? can you test different materials in water, mud, sun, consider shape Tarps, rope and other resources available along with natural resources.</p>  <p>Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season</p> <p>Activity Recourses – tarp, rope, clips, natural resources,</p>	<p>D&T -construction, design, properties</p> <p>Science – testing properties of materials</p> <p>Maths –shape, weight,, measuring</p>






<p>Lesson 5 – THE POND AND ITS LIVING THINGS Children will explore and investigate school pond and its living things.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples. (I’m a little tadpole)</p> <p>Exploration - Suggested Activities (see folder for details and resources for chosen activities) Pond dipping – explore living things in our pond, use net and jars to explore.</p>  <p>Make your own net – make your own net for pond dipping – see resource sheet Regroup to tidy up and encourage responsibility for their natural environment Learn about pond life– frog, fish, dragonflies ect... - lifecycles, habitat, features, in water, out of water, both? ect.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – – net, jars, observation tub, books and resources around pond and lives of living thing in and around it.</p> <p>Books- - In the small small pond- Denise Fleming In the Pond - Anna Milbourne and Mat Russell</p>	<p>D&T - construction, design, properties</p> <p>Science – life cycles, living enviroments</p> <p>Maths – capacity, counting,</p>
<p>Lesson 6 –SCHOOL TRIP Children will explore and investigate nature in the local community</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Local trip suggestions Lavender fields Oaks park Banstead woods Frylands wood scout outdoor centre Nautrally thinking farm – wallington</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses</p>	<p>Science – life cycle, natural world</p> <p>Maths – counting, categorising</p>




Outdoor Learning Scheme of work: KS2







Autumn 1 -Topic Name: Senses				
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
<p>Lesson 1 – INTRODUCTION To introduce children to outdoor learning area and current season (spring)</p>	<p>Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Introduce Autumn – use activities/ resources from Autumn Box</p> <p>Pupils to explore new area – engage in continuous provision activities and natural surroundings.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p>	<p>Science – Seasons, weather, life cycle, living things</p> <p>Maths- time, number</p>
<p>Lesson 2 – SEE Children will you their sense of sight to explore the natural surroundings in autumn,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) -I spy- get children to find objects with different visual qualities – e.g. colour/shade, living things, shape, -Photos- get children to take photos of their environment -collecting objects – children to collect different objects they see, bring them back to the group and explore. – explore shadow- natural (weather permitting) / creature – stick object to window and shine torch to create shadows. Collect a rainbow – Using strips of double-sided sticky tape on a card. Assign a colour to groups of children and give a set time for collecting fallen plant matter. On completion lay out the strips in the order of the rainbow. Using paint colour swatches – can children find a matching colour in nature? Cut a hole in the card so learners can match the foliage or flowers closely. Discuss finds using descriptive colour vocabulary (vermillion, magenta, bronze etc) taking inspiration from the named paint colours. Colour Mixing -Children collect a colourful, fallen plant part, stick it onto paper and experiment mixing with paint to replicate the colour and shape and use as an inspiration to create abstract pictures.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses - Binoculars, torches, magnifying glass, bug box, iPad/camera, buckets, objects to create shadow, paint, colour swatches</p>	<p>Science – collecting and organising materials by different visual properties.</p> <p>Art – Experimenting with colour</p>
<p>Lesson 3 – TOUCH Children will you their sense of touch to explore the natural surroundings in autumn,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Nature bracelet / board – using tape create bracelet or sticky sheet for pupils to go and collect different textured natural material. – Extend with criteria e.g. smooth, rough, spiky textures.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – duct tape, card, shoe box/ tray with cover, trays</p>	<p>Art – looking and textures, creating art work from rubbings.</p> <p>Science – collecting and organising materials by different textural properties.</p>

	 <p>-collecting objects – children to collect different textured objects, bring them back to the group and explore/sort into categories.</p> <p>Feely bags /blind fold – put different textured objects in box for children to explore with hands/feet.</p>  <p>bare foot walk trail – get children to collect different textured materials and set up sensory walk with different textures under foot, grass/stones/water/mud.</p> <p>Tree Rubbings - Using crayon and paper to take rubbing of different textures in the environment.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>			
<p>Lesson 4 – HEAR Children will you their sense of hearing to explore the natural surroundings in autumn,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS)</p> <p>Sound experiment – can you make different sounds using different natural resources (grass, sticks, seeds, soil) can you move then in the air, tap them, drop them, throw them.</p>  <p>Make natural instruments - make instruments using natural resources – soil/ sticks/peddles in cups, tapping sticks, thread objects onto string/pipe clear and shake. Sticks/pot and elastic bands to flick.</p>  <p>Garden Xylophone – use glass jars, natural materisalk and water to make your nature xylophone.</p>  <p>Sound hunt (<i>Rhyme – where going on a sound hunt, where going to find a loud one, what a beautiful day! What can you hear?</i>) – what can you hear? Leaves rustling, cars, birds, Extend – what sounds can you make? use your feet, hands, natural resources</p> <p>Animal sounds - use sound buttons to play woodland animal sounds, children to guess who they are. Extend – place sound in animal habitat use, as way to explore animal in more depth.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – cups, plants pots, natural resources, elastic bands, sound buttons, string, pipe cleaners, jars,</p>	<p>D&T – design, properties, construction,</p> <p>Science –exploring sound (environmental, man-made) materials,</p> <p>Maths – counting,</p> <p>Music - sound, pitch, rhythm, loud, quiet, fast, slow</p>


<p>Lesson 5 – SMELL Children will you their sense of smell to explore the natural surroundings in autumn,</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Smelly Potions – Use role play kitchen incorporating herbs, flower, and other natural resources to make some smelly potions, soup or pies.</p>  <p>Herb exploration – pupils to explore herbs fresh/dried, encourage pupils to express likes/ dislikes Regroup to tidy up and encourage responsibility for their natural environment Scent Detective – Children to collect different natural resource and explore them, especially smell. These can be flowers, leaves, herbs, clover, pine needles, pine cones, rocks, whatever the children want to collect. Put into covered jars, open one at a time, can they guess with smell alone what’s inside. Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – herbs, natural resources, containers for smelling, mud kitchen and equipment.</p>	<p>D&T -cooking, herbs, flavours Science – senses Maths – capacity, counting</p>
<p>Lesson 6 –TASTE Children will you their sense of taste to explore the natural surroundings in autumn.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Pumpkin Exploration - Suggested Activities (see folder for details and resources for chosen activities) Examine the inside of the pumpkin – cut open and sort the different parts e.g. flesh, skin, seeds Examine the outside of the pumpkin- colour, texture, size and shape. Measure the pumpkin – weight, height, circumference. Pumpkin Life cycle – explore different stages, seed, sprout, plant, flower, green pumpkin, pumpkin Taste Pumpkin – taste roasted pumpkin/seeds or pumpkin products, pie, cake, bread Regroup to tidy up and encourage responsibility for their natural environment</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Spring Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – pumpkins, scales, tape measure, string, pumpkin record sheets, knife, pumpkin products</p>	<p>D&T -cooking Science – investigation of vegetable, predictions, life cycles Maths – measuring/weighting, counting seeds,</p>

Spring 1 -Topic Name: Animals and Habitats				
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
<p>Lesson 1 – INTRODUCTION TO WINTER Re- introduce children to outdoor learning area and current season (Winter)</p>	<p>Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples.</p> <p>Introduce Winter – use activities/ resources from Autumn Box Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Explore winter environment – Take Photos / Collect objects, children can compare to environment they were in previously same/different – how do the trees/leaves/ground look now. Ice block art/ ice window – add objects from natural environment to pot add water and leave to freezer creating ice decorations</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Resources -found objects, camera, water spray bottles, food colouring/natural dyes, plastic pots, string</p>	<p>Science – Seasons, weather, living things, temperature, hibernation Maths- time, number Art - shape, colour, expressive design</p>

	 <p>Paint the snow – if snow on the group get spray bottles with food colouring and water/ natural dyes (mud, chalk, charcoal) and spray design in the snow.</p>  <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>			<p>Literacy – Mark making/writing in the snow.</p>
<p>Lesson 2 – WOODLAND MAMMALS AND HIBERNATION Children will explore and investigate woodland mammal/mammals and hibernation</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Class can decide to choose one or multiple hibernating mammals to explore and investigate</p> <p>Suggested Activities – (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Wood mammals – foxes, badgers, hedgehogs, -Make a home for mammal – fox den, badger set, hedgehog box for hibernation explore animal and what it needs to live - food/ sleep (nocturnal)/ shelter Explore food chain – role play use masks, puppets ect... Clay/mud Mammals – make a mammal out of clay – small world role play/ looking at features of mammal</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – natural materials, tape, string, masks, clay/mud</p>	<p>Science –. Life cycles, hibernation, mammals</p> <p>Art – manipulating clay to make mammals</p> <p>D+T – construct a home for a mammal</p>
<p>Lesson 3 – MINI BEASTS Children will explore and investigate minibeast and their habitats</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Sorting minibeasts into categories – e.g. legs/ no legs, wings/ no wings Make a bug drop – to catch mini beast and look at through bug box Building/ adding to bug hotel – add a layer to bug mansion using pallet and natural resources Clay/mud Mini beasts- make a minibeast out of clay – look at feature of that insects Bug Safari pit fall trap – make a pit trap for your mini beast... come back to see if you caught anything and use a bug box to view them. Worm hunt – find moist soil and get kids to dig for worms – use bug box /magnifying glass to view. Make a beetle bucket – Make a cosy habitat to entice in the beetles Shake a tree- gently shake a tree branch over light-coloured sheet and see what insects you find.</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – clay, bug box, natural resources, bug hotel materials</p> <p>Books - super worm-Julia Donaldson -the hungry caterpillar- Eric Carle -the very busy spider- Eric Carle - twist and hop the minibeast bop-Guy Parker-Rees</p>	<p>Art – manipulating clay to make insects</p> <p>Science – Life cycles, hibernation, insect investigation</p> <p>D+T – construct a home for a bugs/bug drop</p> <p>Maths – categorising, counting, shape,</p>
<p>Lesson 4 – HUMAN SHELTER/DENS Children will explore and investigate human survival in nature.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Make shelter – create a brief, look at different shapes, materials, what is weather like? can you test different materials in water, mud, sun, consider shape Tarps, rope and other resources available along with natural resources.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – tarp, rope, clips, natural resources,</p>	<p>D&T -construction, design, properties</p> <p>Science – testing properties of materials</p> <p>Maths –shape, weight,, measuring</p>

	 <p>Regroup to tidy up and encourage responsibility for their natural environment</p>			
<p>Lesson 5 –BIRDS Children will explore and investigate local birds and their habitat</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities – See (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) British Birds to investigate – Owl, robin, blackbird, pigeon ect..... Bird watching- learn to use binoculars and talk about where we might find the birds? can you role play using masks to recreate if none seen/discuss why not seen? Bird feeders- Children to create bird feeders using toilet rolls, pines cones or other dissolvable/natural material. Use fat and bird see. Children can investigate why there is less food now and investigate best places to put feeders. Bird /owl Nest – Children collect materials to build birds nest. What is the criteria for a good birds nest. Bird box – children build bird box using skills from D+T. vary material from recycled home waste to wood. Bird song – use talking tiles/ app on I-pad – listen to sounds birds make, can they identify bird or recreate sound. Bird life cycle – investigate life cycle of chosen bird Regroup to tidy up and encourage responsibility for their natural environment. Make a bird bath - Bird baths give our feathered friends a safe and reliable source of fresh water in cold and hot weather so make them a place to stop for a drink or a cool down.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – binoculars, natural materials, toilet rolls, Lard, bird seed Bird box – D+T resources if making wooden bird box</p> <p>Books</p> <ul style="list-style-type: none"> - owl babies- Martin Waddell and Patrick Benson - A Busy Day For Birds - Lucy Cousins - Robin’s Winter Song - Suzanne Barton - Listen to the Birds- Marion Billet 	<p>D&T - construction, design, properties</p> <p>Science –life cycle, animal habitats</p> <p>Maths – weight, measuring. Capacity</p>
<p>Lesson 6 –THE POND AND ITS LIVING THINGS Children will explore and investigate school pond and its living things.</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples. (I’m a little tadpole)</p> <p>Exploration - Suggested Activities (see folder for details and resources for chosen activities) Pond dipping – explore living things in our pond, use net and jars to explore.</p>  <p>Make your own net – make your own net for pond dipping – see resource sheet Regroup to tidy up and encourage responsibility for their natural environment Learn about pond life– frog, fish, dragonflies ect... - lifecycles, habitat, features, in water, out of water, both? ect.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Winter Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – net, jars, observation tub, books and resources around pond and lives of living thing in and around it.</p> <p>Books-</p> <ul style="list-style-type: none"> - In the small small pond- Denise Fleming - In the Pond - Anna Milbourne and Mat Russell 	<p>D&T - construction, design, properties</p> <p>Science – life cycles, living environments</p> <p>Maths – capacity, counting,</p>

Summer 1 -Topic Name: Planting /Food production				
Lesson Objective	Suggested Activities	Vocab/Symbols/Makaton	Resources	Cross-curricular links
Lesson 1 – INTRODUCTION TO SPRING Re- introduce children to outdoor learning area and current season (Spring)	Introduction Circle time – set expectations of lesson, health and safety and introduce learning. -play /sing short circle time game/song – see list for examples. Introduce Spring– use activities/ resources from Spring Box Suggested activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Regroup to tidy up and encourage responsibility for their natural environment.	See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.	Summer Box – range of resources to support teaching of season Continuous provision resources in Hut	Science – Seasons, weather, living things, temperature,
Lesson 2 – SUNFLOWERS Children will explore and investigate Sunflowers, planting them in outdoor learning area.	Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples. Suggested Activities – (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Plant the sunflower plants- plant plants grown by KS1 from seed if ready. Using instructions given. Measure the sunflowers –height Sunflower Life cycle – explore different stages, seed, sprout, plant, flower, what does it need to grow? Explore the seeds – shape space and measure Regroup to tidy up and encourage responsibility for their natural environment.	See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.	Summer Box – range of resources to support teaching of season Continuous provision resources in Hut Activity Recourses – sunflower plants, seeds, spoil, planting equipment. Books - The tiny seed- Eric Carle - Little sunflower (https://www.youtube.com/watch?v=-GOiORY2qvo)	Science –. Plants and life cycle, Maths –shape, space measure
Lesson 3 – GROWN PRODUCE +SUMMER Children will explore and investigate fruit and vegetables we can grow.	Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples. Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Exploring vegetable/fruit – children use sense to explore produce, categorising then into shape, colour, texture ect Feely box – put produce in box, can children guess what’s inside/describe texture Plant seed – children choose seeds to plant for this time of year and plant and label their produce. Regroup to tidy up and encourage responsibility for their natural environment. Healthy food - Discuss where food comes from?	See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.	Summer Box – range of resources to support teaching of season Continuous provision resources in Hut Activity Recourses – fruit/vegetables to explore some cooked/uncooked. Feely bags, BOOKS -Supertato-Sue henrda -Kitchen Disco- Al Murphy - from the garden (counting book)- Michael Dahl	Art – looking and textures, creating art work from rubbings. Science –. Healthy lifestyle. Plants and life cycle. PSED= healthy living
Lesson 4 BOATS Children will explore and investigate building a boat.	Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples. Suggested Activities (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Sink and float – explore different objects/ materials, test if they sink or float – questions what you can make your boat out of. Boat making – use a range of material to design and make your own boat. Using natural and manmade resources. Who is the boat for? Discuss weight? Weather ?	See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.	Summer Box – range of resources to support teaching of season Continuous provision resources in Hut Activity Recourses – materials to test, make boat with. Books, photos, lpad,	D&T - construction, design, properties Science – sink and float, Maths –capacity, weight,

	<p>Boat races – test your boats, do they float? Why? Speed? How I can make move faster?</p>  <p>FIVE Homemade Boats</p> <p>Regroup to tidy up and encourage responsibility for their natural environment</p>			
<p>Lesson 5 – – HONEY BEES AND HONEY PRODUCTION Children will explore and investigate human survival in nature.</p>	<p>Introduction Circle time WORLD BEE DAY 20th MAY – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Suggested Activities – See (SEE OL LESSON AND ACTIVITIES FOLDER FOR DETAILS) Look for bees – discuss habitat, where would they be? Pollination Role play – dress up and bees and role play Eat honey – taste bee produce of honey , how it is made Pollination activity- hide sweets in a bowl of cheesy puffs and get children to find them and add to flower. Explain process (see activity details in folder)</p> <p>Regroup to tidy up and encourage responsibility for their natural environment.</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>Summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – honey, role play masks, cheese puffs, magnified glasses</p>	<p>Science – life cycle, honey production</p>
<p>Lesson 6 –SCHOOL TRIP Children will explore and investigate nature in the local community</p>	<p>Introduction Circle time – set expectations of lesson and introduce learning. -play /sing short circle time game – see list for examples.</p> <p>Local trip suggestions Lavender fields Oaks park Frylands wood scout outdoor centre Banstead woods Naturally thinking farm – wallington</p>	<p>See communication folder for Makaton signs and widgit symbols for general outdoor learning communication resources.</p>	<p>summer Box – range of resources to support teaching of season Continuous provision resources in Hut</p> <p>Activity Recourses – ipad, documents to record/ collect what you see/find</p>	<p>Science – life cycle, natural world</p> <p>Maths – counting, categorising</p>