

Why Do Squirrels Hide their Nuts? – Reception Autumn 2

Overview:

Why do squirrels hide their nuts? Why do hedgehogs hibernate? Explore these questions and more in this project about the seasonal changes in the natural world during autumn and winter. Possible lines of enquiry include:

- seasonal change in the natural world
- hibernation and migration
- autumn foods
- woodland animals

Engage: Going to the conservation area for a woodland walk and looking for signs of autumn

Express: Christmas show

UTW: Under Standing the World
CL: Communication and language
PD: Physical development
EAD: Expressive Art and Design
PSED: Personal, Social, Emotional Development

We are...Scientists CL, PSED, UTW:

This term we will explore the: Signs of Autumn, Woodland walk, Woodland habitats, Woodland animals, Nocturnal animals, Hibernation, Owl visit

Key Skills and Knowledge by the end of the year:

- Make comments about what they have heard and ask questions to clarify their understanding.
- Explore the world around them, making observations and drawing pictures of animals and plants.
- Know some similarities and differences.
- Understand some important processes and changes in the natural world around them, including the seasons

key Vocabulary: day, dark, Autumn, light, night, Season, Moon, Sun, Head, eyes, nose, mouth, ear, leg, animal, Nocturnal, hibernate

We are... Athletes, Physical Development:

Key Skills and Knowledge: Gross Motor & Gymnastics

- Physical:** balancing, running, jumping, changing direction, hopping, travelling, galloping, skipping, sliding,
- Social:** working safely, responsibility, helping others, co-operation
- Emotional:** honesty, challenging myself, determination, managing emotions
- Thinking:** decision making, selecting and applying actions, using tactics

Key Vocabulary: balance, muscle, body parts, direction, forwards, backwards, sideways, balance.

We are... Authors and Readers (literacy):

Key Skills and Knowledge: Read all Set 1 sounds (25 sounds total); blend sounds into words orally

Key Vocabulary: Fred talk, special friends, “fred talk, read the word”

Montessori Literacy: Large Movable Alphabet, Pink Box 1 -2 (word building)

Storybooks: *The Lazy Ladybird* by Isobel Finn, “**Wow!**” *Said The Owl* by Tim Hopgood, *After The Storm* and *One Snowy Night* by Nick Butterworth, *Rosie’s Walk* by Pat Hutchins, *The Wild Woods* Simon James, *Farmer Duck* by Martin Waddell.

We are...Understanding the World (Geog):

Key Skills and Knowledge:

- I can explore the natural world around me.
- I can describe what I see, hear and feel outside.
- I know woodlands are different to where I live.
- I am beginning to understand what the four seasons are
- I can talk about similarities and differences between life in this country and life in other countries.

Key Vocabulary: Seasons, Spring, Summer, Autumn, Winter, Branch, leaves, fall, orange, yellow, brown, acorn, conkers, twig, stinging nettles, Nest, den, burrow, hole, squirrel, owl, badger, fox, Land, water, air, Earth, Sea, England, World, map, land, sea, same, different

We are... mathematicians:

Key Skills and Knowledge:

I can count objects, actions and sounds.

I can recognise the amount without counting.
I can recognising numbers to 5 and link names to their values

Counting Skills

- I can counting reliably, using number names in order.
- I can count one to one correspondence.

Comparison – Measures

- I can compare objects by length, thickness and weight/mass

Pattern Recognition

- I can notice, describe and extend patterns, 2D Shape.
- I can select, rotate and manipulate shapes.

Montessori Maths – taught through the year: Sandpaper numbers, ordering sandpaper numbers, Number rods with/without number cards, small number rods, spindles, cards and counters, odd and even numbers with cards and counters, introduction to pace value and teen numbers.

Key Vocabulary: Number names to 5, counting, order, length, thickness, pattern, shapes.

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We are... Theologians: Understanding the World (RE): Diwali & Christianity

Key Skills and Knowledge: Ask and answer a range of how and why questions about belonging:

- Make a Rangoli pattern and know that this is the symbol of Diwali.
- Know what Diwali is (celebration and family traditions in the Hindu home).
- Explain what advent is (time for Christian's to prepare for the celebration of the birth of Jesus).
- Complete acts of kindness during Advent.
- Re-tell a basic version of the Christmas story, with a focus on who is in the story.

Key Vocabulary: Diwali, Hindu, Advent, Christmas, Nativity, Rangoli.

We are... A Community (PSHE): Key Skills and Knowledge:

- Be sensitive towards others by showing care and kindness and celebrate what makes each person unique and what we have in common.
- Use speaking and listening skills to learn about the lives of their peers.
- Demonstrate skills in building friendships and cooperation.

Key Vocabulary: Special, same, kind, new friend, likes, different, kindness, friendship, dislikes, kind, family, home, kindness, favourite, unkind

We are... Coders (Computing): Key Skills and

Knowledge: The skills are not bound within one term but have been laid out separately so the range of skills across Nursery and Reception.

- I can make music using a computer.
- I can add sound effects to my work.
- I can use a device to record myself speaking and play back the sounds.

Key Vocabulary: Play, Explore, Engage, Create, Think critically, Being willing to 'have a go', Motivation, Being involved

We are... Understanding the World (History):

Key Skills and Knowledge:

- Compare and contrast characters from stories, including figures from the past.
- I know the difference between past and present

Key Vocabulary: Bonfire night, firework night, Guy Fawkes, Houses of parliament, bonfire Remembrance day, poppy, soldier, war, poppy wreath

We are... Expressing Art and Design: Key Skills and Knowledge:

Pattern

- I can make a pattern using
- I can begin to follow and create simple patterns

Woodland crowns

- I can stick different materials together.

Sculpture

- I can work with malleable media such as clay.
- I can create simple sculptures.

Drawing

- I can mark make using chalk
- I can investigate different lines: Straight, curved, wavy, dashed.

Key Vocabulary: Chalk, Straight, curved, wavy, dashed, clay, roll, stick, pattern, glue, material

We are... Expressing Design (DT): Key Skills and Knowledge: Christmas decorations

- I can listen carefully to instructions and follow them accurately when using tools and practising techniques.
- I can use a range of materials and tools with care and precision

Make

- I can manipulate materials into different shapes.
- I can experiment with form.
- I can use tools safely.

Evaluate:

- I can say who my product is for.

Key Vocabulary: Plan, design, roll, mould, playdough, clay, Join, fix, glue, stick, decorate

We are... Musicians: Key Skills and Knowledge:

- CL:** Understand how to and why we need to listen carefully, learn new vocabulary, explore and learn rhymes and songs,
- PD:** develop overall body strength, coordination, balance and agility needed to express through dance. Develop fine motor skills to use simple instruments and equipment
- Maths:** count actions and sounds. Understand one more/less through songs and rhymes
- UTW:** compare and contrast song and sounds in nature
- EAD:** listen, move to and express feelings from music, sing in a group or alone matching pitch. perform music and dances

Key Vocabulary: Poems, Movement, Listen, Express, Pitch, Melody, Explore,