

Are Eggs Alive? Nursery Spring 2

Overview:

Are eggs alive? What are buds? Explore these questions and more in this project about the things that happen in the world around us during spring.

Possible lines of enquiry include:

- ducks and ducklings
- frogs and frogspawn
- eggs
- Easter celebrations
- blossom and spring flowers
- weather

Engage: Ducklings

Events: Icing Easter biscuits

Express: End of Topic – children sing to parents and show them our class gallery

UTW: Understanding 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:

Key Skills and Knowledge:

- Seasonal Changes, Days of the Week
- Able to sequence the life cycle of a animals
- To name the different features and parts of plants
- To use songs and rhymes to help develop understanding of loud, quite, soft, quite etc.

Key Vocabulary: tree, leaf, flower, stem, seed, baby, born, cycle, hatch, egg, spring

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

Key Skills and Knowledge: Talk about the marks, pictures or symbols seen in different places, 'chin tap' the syllables in words.

Key Vocabulary: rhyme, initial sound, alphabet, syllables

Montessori Literacy: Large Movable Alphabet – matching letters

Storybooks: *Rosie's Walk* by Pat Hutchins, *Love Our Earth* by Jan Cabrera, *Kipper's Little Friends* by Mick Inkpen, *Guess How Much I Love You In The Spring* by Sam McBratney, *The Very Hungry Caterpillar* by Eric Carle

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

Key Skills and Knowledge:

- I can describe the position of an object. For example- 'The bag is under the table'- with no pointing.
- I can talk about locations using appropriate vocabulary. For example- 'in front of' and 'behind'.
- I can use my senses to explore.
- I can talk about what I see.
- I can care and respect for living things.

Key Vocabulary: In front, next to, under, on top, behind, Eggs, ducks, ducklings, hatch, crack, grow, bigger, beak, wings, feet, feathers, yellow, brown, food, water, warm, lamp, cage, hold, care, careful, soft, swim

We are... mathematicians:

Key Skills and Knowledge:

- I can use the language of time-today, yesterday, this week, last week
- I can recognise numbers and quantities up to 10 (identifying what numbers represent)
- I can recognise patterns
- I can begin to recognise 3D shapes- cube, sphere, cylinder

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:

- Pattern, Big, bigger, biggest, small, smaller, smallest, Cube, sphere, cylinder, odd, even, today, yesterday, last week.

We are... Athletes, Physical Development:

Key Skills and Knowledge: Dance and Fundamentals

- Physical:** travelling, copying and performing actions, co-ordination, hopping, galloping, skipping, sliding, jumping, changing direction, balancing, running
- Social:** respect, co-operating with others, working safely, responsibility
- Emotional:** working independently, confidence, managing emotions, challenging myself
- Thinking:** counting, observing and providing feedback, selecting and applying actions

Key Vocabulary: space, body parts, twist, turn, direction, forwards, backwards, sideways, balance.

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

Key Skills and Knowledge:

- Identify what people do at Easter and why Christians celebrate Easter (to remember the time when Jesus died and returned to life).
- Identify some Easter traditions: eating hot cross buns, painting eggs, going to Church.

Key Vocabulary: Jesus, Easter, Hot Cross Bun

We are... A Community (PSHE):

Key Skills and Knowledge:

- Learn about taking some responsibility for their own health.
- Describe ways in which they can help others and why they would do so.
- Take care of their home, their learning environment and the natural environment.

Key Vocabulary:

healthy snacks, similar, classroom, sugar, different, care, germs, helping, tidy, wash hands, family, clean, fruit, friends, look after, vegetables, feelings

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 talk about where I am moving a toy vehicle whilst I am moving it.
- I can describe the route taken by a toy vehicle.
- I can follow directions to make a route for a toy vehicle.
- I can plan a route for a toy vehicle.
- I can follow my own plan for where the toy vehicle should move.
- I can make a floor robot move.

Key Vocabulary: Sound, Moving, Up, Down, Screen, Keyboard, letters

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

Key Skills and Knowledge:

- I can talk about the life cycle of a duck.
- Beginning to sequence and order the life cycle of a duck.

Key Vocabulary:

- Egg, hatch, duckling, duck

We are... Expressing Art and

Design:

Key Skills and Knowledge:

Drawing

- I can develop pencil control drawing objects developing movements into lines, circles, etc.

Key Vocabulary:

Pencil, draw, line, circle.

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

- CL:** Paying attention, develop vocabulary and sing a large repertoire of song
- PD:** Use large muscle movement in time to music in sequences and patterns
- Maths:** create repeating patterns
- EAD:** call and respond, match pitch, sing melodies, create/improvise own songs, play instruments to share feelings

Key Vocabulary: Song, singing, Nursery-rhyme, Beat, Perform, Dance