

Why Do Ladybirds Have Spots? Reception Summer 1

Engage: Bug visit and a bug hunt in the conservation area

Events:

Express:

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

Overview:

Why do ladybirds have spots? Why do spiders spin webs? Explore these questions and more in this project about mini-beasts and their habitats.

Possible lines of enquiry include:

- mini-beasts in the local environment
- similarities and differences
- growth and change
- patterns and colours
- plants and flowers

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

This term we will explore the: Identifying minibeasts - Bug hunts, Parts of body. Life cycle of a butterfly, Live caterpillars, Bug man visit, How bees make honey, Signs of Summer

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:, Head, thorax, abdomen, dark, light, summer, night, Season, bugs names

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

Key Skills and Knowledge: Read Green Storybooks

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

Montessori Literacy: Large/ Small Movable Alphabet, Pink sentences (sentence reading)

Storybooks: **The Bad Tempered Ladybird** Eric Carle, **The Very Hungry Caterpillar** Eric Carle, **The Very Busy Spider** Eric Carle, **What the Ladybird Heard** Julia Donaldson, **The Bumble Bear** Nadia Shireen, **Oi Frog** Kes Gray.

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

Key Skills and Knowledge:

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

Key Vocabulary: Seasons, Spring, Summer, Autumn, Winter, rain, sunshine, rainbow, warm, flowers, lambs, chicks, bunnies, Life cycle, egg, caterpillar, chrysalis, butterfly

We are... Athletes, Physical Development:

Key Skills and Knowledge: Games & Ball skills

- Physical:** running, changing direction, rolling/ tracking/ bouncing/dribbling/kicking/striking a ball
- Social:** communication, co-operation, taking turns, respect, supporting and encouraging others
- Emotional:** honesty, managing emotions, perseverance, determination
- Thinking:** using tactics, decision making

Key Vocabulary: dribbling, skipping, crawling, space, body parts, target, aim, teams.

We are... mathematicians:

Key Skills and Knowledge:

Regrouping)

- I can combine parts to make a whole and develop an understanding of addition.

Finding the whole and missing parts

- I can explore and find the missing part number or whole number.

Ten and Some More

- I can understanding values to 20 for comparison and finding one more and one less than a number

Montessori Maths – taught through the year

Such as: spindles, cards and counters, odd and even numbers with cards and counters, introduction to place value and teen numbers.

Key Vocabulary:

Whole number, part number, adding, taking away, compare, more/less than, odd, even, teen numbers.

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

- Feel resilient and confident in their learning. To use strategies in approaching challenges.
- Name and discuss different types of feelings and emotions.
- Understand that they can make healthy choices and can keep us well.

Key Vocabulary: try, food, exercise, routine, encourage, again, energy, exercise,, heart, calm, try again, grow, sleep, muscles, healthy, wash, fruit, healthy, vegetable, energy, dairy, grow.

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 understand what a quiz is and complete a multiple-choice, sorting and sequencing, matching quiz
- I can type answers to quiz questions.
- I can complete a cloze quiz.
- I can complete quizzes on the computer.
- I can play games that ask me questions.

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

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

Designing

Minibeast models with playdough/clay

- I can talk about my ideas and thoughts in well-formed sentences.

Making

Minibeast models with playdough/clay

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

Key Vocabulary: Plan, design, roll, mould, playdough, clay

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

Key Skills and Knowledge:

- Talk about Christian celebrations I may have attended and experienced: Christening, Wedding.
- Share my own family and religious traditions and community.
- Know that followers of Islam are called Muslims who believe in their God called Allah.
- Know that during Ramadan, Muslims fast which means they are not allowed to eat or drink during daylight.

Key Vocabulary: Islam, Muslim, Ramadan, Community .

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

Key Skills and Knowledge:

- Comment on images of familiar situations in the past.
- I can talk about things that have happened in the past.
- I can sequence pictures into order.

Key Vocabulary:

- Egg, caterpillar, chrysalis, butterfly, life cycle

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: Bell, Soft/loud, Tap, scrape, bang, instruments

We are... Expressing Art and Design:

Key Skills and Knowledge:

Painting

- I can use paint and a paint brush to create a symmetrical pattern.

Collage/shape

Matisse inspired collage snail

- I can make a collage.

Minibeast drawing/painting

- I can explore using paintbrushes and other painting tools for different effects.

Artist: Matisse

- I can begin to name famous artists.

Key Vocabulary:

Artist, paintbrush, tool, paint, symmetrical pattern, collage, stick, glue, material, paper