



Reception

Learning Opportunities: Understanding the World

How does this area of learning link within the EYFS/ National Curriculum?

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| <ul style="list-style-type: none">• PSE• PD• C&L• Literacy | <ul style="list-style-type: none">• Science• Maths |
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Next Step Prompt Questions

- Why do different materials feel/look different?
- I can tell the difference between objects and the material from which it is made.
- I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock
- What are the names of parts of a tree?
- What do plants need to grow?
- How can I look after the world around me?
- I can say the order of Seasons and the changes that happen.

Key Vocabulary

Experiment, predict, guess, notice, similar, different, change, float, sink, compare, explain, idea, season, weather, dinosaur, fossil, explore, investigate, herbivore, carnivore, extinct, rough, smooth, shiny, heavy, light, animal names, animal habitats, crops, vegetable names, tractor, combine harvester, field, barn, space, universe, solar

Possible Experiences

Investigating signs of Autumn
Mixing and making colours
Discovering a dino egg
Palaeontologist role play area
Hibernation experiment
Skittles experiment
Comparing different materials
Float or sink experiment
A visit to the farm
Farm shop role play area
Comparing wild and domestic animals
Space Dome visit
Fast or slow experiment
Minibeast hunt/making bug hotels

In Nursery, I have had the opportunity to...

- Explore my own ideas using some various resources e.g. *duplo, blocks, mobile*
- Explore the natural world around you, having drawn pictures of plants and animal and begun to understand changing seasons

Key Learning

- Identifies animals and knows common animal names
- Understands that seasons are a time of year
- Explains some basic changes between seasons
- Makes simple predictions of what might happen
- Describes different materials
- Identifies and names colour and predicts what might happen when they are mixed
- Learns key vocabulary
- Answers how and why questions
- Talks about a simple life cycle e.g; The hen life cycle
- Can talk about similarities and differences between two animals/plants/environments

Book Suggestions

- Range of non-fiction texts including leaflets, magazines
- Mr Grumpy's Motor Car (Movement & Forces)
- One Year with Kipper (seasons)
- The Gruffalo (Habitats)
- Jack and the Beanstalk (plants)
- Oliver's Vegetables (Growing vegetables, parts of a plant)
- Once upon a time, upon a nest (life cycles)
- The owl who was afraid of the dark (light, dark, adaptation)
- Traction Man is here (forces)