



## Moorside Community Primary Academy - Theme Overview

Year: Rec

Term: Summer 1 Theme: Super Scientists



### Key Learning

|    |  |  |
|----|--|--|
| 1  |  | Life cycle of a butterfly, bean and a frog   |
| 2  |  | Writing captions and labels  |
| 3  |  | Finding the pulse during music   |
| 4  |  | What is a habitat?   |
| 5  |  | What does a plant need to grow?  |
| 6  |  | Sorting into equal groups of 2 and 3   |
| 7  |  | Identify what items will float and sink  |
| 8  |  | Exploring light and dark Shadows   |
| 9  |  | Measuring height and length using a variety of resources string, cubes, worms and rulers |
| 10 |  | Doubling numbers   |

### Key People/Places/Facts

|    |  |                 |
|----|--|-----------------|
| 1  |  | Eric Carle      |
| 2  |  | Julia Donaldson |
| 3  |  | Skelmersdale    |
| 4  |  |                 |
| 5  |  |                 |
| 6  |  |                 |
| 7  |  |                 |
| 8  |  |                 |
| 9  |  |                 |
| 10 |  |                 |

### Big Questions

|   |                                      |  |
|---|--------------------------------------|--|
| 1 | Describe the process of a life cycle |  |
| 2 | What changes can you see?            |  |
| 3 | Why is there a shadow?               |  |
| 4 | What does double mean?               |  |

### Vocabulary

|  |           |            |  |
|--|-----------|------------|--|
|  | Butterfly | Mini beast |  |
|  | chrysalis | pulse      |  |
|  | pupa      | Life cycle |  |
|  | growing   | measure    |  |
|  | habitat   | shadow     |  |
|  | tadpole   | light      |  |
|  | dark      | float      |  |
|  | sink      | explore    |  |
|  | caption   | spring     |  |
|  | summer    | blossom    |  |

## Communication and Language

There will be many opportunities for comprehension through a range of fictional and non fictional stories linked to mini beasts and growing. The puppet theatre will allow children to re tell stories linked to our topic using stick puppets along with creating their own.

Having the caterpillars in class will provide many talking opportunities to ask questions and be able to explain the process that it occurring using new vocabulary.

## Physical Development

This half term the children will have two P.E lessons. They will be participating in fundamental skills and dance. The children will be refining their fine motor skills to further develop their formation of letters and numbers

## Personal, Social and Emotional Development

The focus in Jigsaw this half term will be 'Relationships'. The children will cover;  
My family and me  
What makes a good friend/falling out with friends and what you could do  
Falling out with friends/ right and wrong choices  
Feeling angry and what you can do - self regulation /breathing.

Within key worker the children will look at different scenarios of what can be seen as a small problem/ a big problem, and how we can deal with the situation.

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**2022-2023**  
**Theme: Super Scientists**

## Expressive Arts and Creativity

*Represent their thoughts, feelings and ideas through design and technology, art, music, dance, role play and stories.*

### Creative development

Using real flowers as a focus the children will use water colours to paint pictures of flowers. They will also use other media to create their pictures such as chalk and oil pastels. The children will create flags for Eurovision and will partake in lots of craft activities relating to the King's coronation.

### Being imaginative and expressive

We will be using Charanga in Music - Our World

The children will be learning to find the pulse and will be learning to perform 'Old Macdonald had a farm' using some instruments.

The children will perform a song as part Eurovision assembly.

## Understanding of the World

Past and Present - Looking at our local area (Skelmersdale) -what was is like in the past and what it is like now. Looking at similarities and differences

### People, Culture and Communities-

### Natural World-

Children will understand some of the processes that occur when looking at life cycles

They will make observations and draw pictures of flowers and discuss the different parts of the plant. The children will grow beans inside greenhouses that they have made. The children will gain an understanding of floating and sinking. They will make their own boats using a variety of resources and then test them in the water

## Literacy

### Reading

The children will be identifying rhyming words within the class novel 'What the lady bird heard' Many children will now be accessing phase 3 phonics with some still working on phase 2.

### Writing

The children will be writing captions and beginning to use the full stops and capital letters when writing a sentence. The children will use the story of 'Jack and the Beanstalk'. The children will write labels to annotate the drawings of mini beasts and also when drawing plants. The children will keep a diary of the bean.

### Comprehension

Each week the chn will have opportunities to re tell the story they have listened to using the characters from the relevant story. The story of the Hungry Caterpillar and the Tiny Seed will help children to develop an understand the changing process that occurs in flowers and caterpillars.

## Mathematics

### Mathematical Development

The children will practice measuring length using a variety of resources string, cubes, worms and rulers. They will measure the beans they have grown and the flowers.

The children will be learning to double this will done practically and using art. For example, doubling the spots using paints.

The children will be learning to share into equal groups of two and three. They will do this in various ways such as using natural materials, cubes and within the playdough area.

The children will continue to develop their knowledge of addition and subtraction to 10. They will use the skittles in the outdoor area to practice subtraction with numbers to 10.

The children will also be focusing on the formation of number to 20. The children will do this using a wide range of materials such as paints, glitter and shaving foam.