

Literacy, Communication and Language- LA U S

Stories to explore

Author of the half term: Julia Donaldson  
The Snail And The Whale  
Tiddler  
Sharing A Shell  
The Lighthouse Keepers Lunch  
The Snorgh And The Sailor

Text Types

Recount  
Postcards  
Character descriptions  
Retells  
Letter/ Message in a bottle  
Instructions

Nursery Rhymes

Jack and Jill  
Baa Baa Black Sheeo  
Bobby Shaftoe's Gone To Sea  
Humpty Dumpty  
Row, Row, Row Your Boat

**Lines of Enquiry**

Why do crabs have shells?  
Which creatures live in a rockpool?  
How can we help look after our beaches?  
Is every beach the same?  
Where are our local beaches?



# WHO LIVES IN A ROCKPOOL?



## Maths

### Reception

To know how to solve problems including find missing numbers within 10 – addition, subtraction  
To know how to compare numbers to find the difference  
To understand the place value of numbers 11- 20  
To know how to create repeating patterns

### Nursery

To know that numbers identify how many objects are in a set.  
To match numeral and quantity correctly.  
To compare two groups of objects, saying when they have the same number.  
To talk about the shapes of everyday objects e.g. 'round' or 'tall'.  
To begin to know mathematical names for some 2D shapes (circle, square, rectangle, triangle).  
To know some vocabulary related to time e.g. before, after, soon.  
To describe their position e.g. 'behind' or 'next to'.

### Songs and rhymes

1,2,3,4,5  
Five Little Ducks  
Ten Little Fingers  
Hot Cross Buns

### Vocabulary

double, half, share, more, less, place value, tens, ones, units, columns, solid, round, straight, curved, faces, edges, corner, vertices, surface, flat, total, altogether, combine, part, whole, cone, sphere, cylinder, cuboid, cube, prism, equally, equal, number, compare, groups, same, round, tall, shape, 2D, 3D, circle, square, rectangle, triangle, before

## Expressive Arts and Design- M&M BI

To know that the shape of clay can be changed  
To know how to make marks in clay using different tools  
To know how to create a clay shell  
To know how instrument sounds can be changed

### Vocabulary

Clay, bending, rolling, cutting, kneading, joining, squashing, stretching, pounding, pushing, pulling, pinching, pressing, rolling, squeezing, poking, twisting, fast, faster, slow, slower,

## Personal, Social and Emotional Development & Physical Development

### PSHE

To know different ways to help someone when they are feeling sad.  
To know that I will feel different emotions when change occurs.

### PD

To know how to run skilfully negotiating the space around me.  
To know how to adjust speed when running.  
To know how to jumps off an object and land appropriately and safely.

### Vocabulary

Emotions, help, kind, friend, support, encourage, different, change, run, space, adjust, speed, jump, bend, knees, high, low, safe, land

Understanding of the world – PC TW T

### Technology

To know how to take pictures on an iPad of a specific purpose (growing a plant).  
To know how to revisit pictures on an iPad and observe change over time.

### The World – RE

To know an artefact is an interesting object made by people.  
To know Jewish people have special artefacts (e.g., the Torah and the Tallit).  
To know Jewish holidays include special foods, like Challah Bread on Shabbat dinners.

### The World – Science

To know that one decision can make big changes in a science experiment  
To observe changes as they happen with bubbles.  
To start to make predictions and solve problems – making bigger bubbles, watching the shapes change, making more bubbles.

### The World – Geography

To look closely at similarities, differences, patterns and change.  
To know how to design a practical, attractive environment (e.g., taking care of the flowerbeds)  
To examine changes over time, including growing plants and the life cycle of butterflies.

### Vocabulary

iPad, app, photo, swipe, observe, change, delete, focus, zoom, Jewish, artefact, Torah, Tallit, Challah bread, Shabbat, predict, change, bigger, smaller, more, less, solve, patterns, change, butterfly, symmetrical, egg, pupa, chrysalis, caterpillar, plants, water, soil, food, grow, seed, seedling, stem, leaves, flower.

## CHILD LED PROJECTS AND PROVOCATIONS

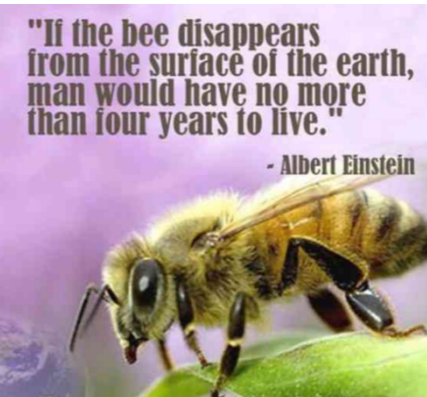
### CHILD LED LINES OF ENQUIRY TO EXPLORE

Why are bees important to our planet?  
How can we help?  
How do plants, insects and animals help our planet?  
Where does honey come from?  
Where do bees live?



### Vocabulary

honey, pollen, nectar, hexagon, hive, eater, wasp, swarm, sting, queen bee, keeper, honeycomb, worker, drone, beeswax



## Wonderful Bees

### Texts

The Bee Book by Charlotte Milner  
Bee & Me Alison Jay  
Why do we need bees? Katie Daynes, Christine Pym