

## Literacy, Communication and Language- LAUS

### Stories to explore

Author of the half term: Julia Donaldson.  
Power of Reading Book: Surprising Sharks Nicola Davies – Non-Chron

### Other Texts:

The Snail and The Whale – retell  
Tiddler – message in a bottle  
Shanting A Shell – character description  
The Lighthouse Keepers Lunch – instruction  
The Snorgh and The Sailor – post card

### Text Types

Postcards  
Character descriptions  
Rebells  
Letter/ Message in a bottle  
Instructions  
Non-Chronological Report

### Nursery Rhymes

Jack and Jill  
Baa Baa Black Sheep  
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 quantify 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 'ball'.  
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

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, some, 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, picking, twisting, fast, faster, slow, slower.

## Personal, Social and Emotional Development & Physical Development: PSE

### PSE

To know different ways to help someone when they are feeling sad.  
To know that I will feel different emotions when change occurs.  
To know how to run skillfully negotiating the space around me.  
To know how to adjust speed when running.  
To know how to jump 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 resist 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).

### The World – Science

To know Jewish holidays include special foods, like Challah Bread on Shabbat dinners.  
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 LINES OF ENQUIRY TO EXPLORE

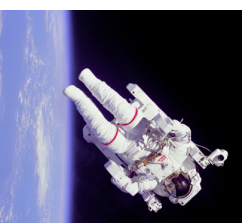
WHAT IS UP IN THE SKY?

ARE WE THE ONLY PLANET?

WHO LIVES ON ALL OF THE PLANETS?

HAVE PEOPLE VISITED THE MOON?

HOW IS A ROCKET MADE?



## CHILD LED PROJECTS AND PROVOCATIONS

### Stories to Explore

Oliver Jeffers – The Way Back Home  
Jill Murphy – Whatever Next  
Cain McNaughton – Here come the Aliens  
Oliver Jeffers – How to Catch a Star  
The Planets in our Solar System – Page Castle  
Nick Buttenworth – O Poodle 5 in Space  
Simon Bartram – Man on the Moon

### Vocabulary

space, alien, martian, astronaut, planets, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, moon, sun, rocket, launch, stars, asteroid, comet, satellite



# SPACE

