

# KENTMERE ACADEMY AND NURSERY

## CURRICULUM TOPIC WEB FOR PARENTS

### Science

- \* To identify and name a variety of common, wild and garden plants, including deciduous and evergreen trees
- \* To identify and describe the basic structure of a variety of common flowering plants, including trees
- \* To observe and describe how seeds and bulbs grow into mature plants
- \* To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

### Computing

- \* To research and create a fact file about famous pirates
- \* To edit a picture using computer software
- \* To direct a Bee-Bot using algorithms.
- \* To create and debug an algorithm

### PSHCE

- To learn about medicines and how to keep safe.
- To understand how to keep safe near water.
- To keep safe in the sun.
- To learn about the importance of a healthy balanced diet.
- To make decisions and explain choices (Philosophy for children)

### Art / D.T.

- To use lines and tone to draw shapes, pattern and texture to sketch an emergency water boat.
- To use appropriate tools to make and paint a lighthouse.
- To create and use wheels and axles, levers and sliders when making a pirate ship.

### Music

- To use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- To play tuned and un-tuned instruments musically.
- To identify instruments in the orchestra.
- To identify different rhythms.
- To recognise a crescendo.
- To recognise high and low notes.

### Maths

- To be able to read and write numbers in digits and words.
- To add and subtract numbers using mental and written methods.
- To count in 2s, 5s, 10s and 3s.
- To name and describe 2D and 3D shapes.
- To tell the time,
- To understand fractions ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ )

### R.E.

- \* To be able to recognise the Jewish symbol.
- \* To understand that Judaism is a religion and Jews are the followers of the religion.
- \* To know that Shabbat is the holy day for Jews.
- \* To compare the Shabbat with own days of rest.
- \* To compare the Shabbat with own special days.
- \* To be able to recognise the importance of the Shema and the Mezuzah.
- \* To be familiar with a favourite Shabbat story told by Jews.

## Summer Term 1 - Year 1 / 2 Land Ahoy!

### English

- Poetry
- Character Descriptions
- Instructions
- Information Texts
- Reading Comprehension

### PE

- To be able to catch and throw a ball with accuracy.
- To be able to hit a ball with a bat.
- To be able to throw over arm.

### History/Geography

- To find out about different explorers including Christopher Columbus.
- To find out about the five oceans and who explored them.

### Enrichment

- Pirate Day
- Visit from Boat Rescue Unit/Fire brigade.