## <u>Problem Solving, Reasoning</u> <u>and</u>

#### Numeracy

This term, we will learn about numbers and the number system and place value. Emphasis will be placed on quick and accurate use of number bonds and times tables. Our learning in maths this will focus on applying our knowledge and understanding of place value including addition, subtraction, division and multiplication to solve problems. To solve addition and subtraction problems we will use a range of strategies including a number, partitioning and column addition. When solving multiplication and division problems we will be using our knowledge of partitioning and the blank number line.

Children need to continue with their personal targets on their 'Target Wall' - your support with this will be much appreciated as will helping your child to practise their times tables and supporting their understanding and supporting their understanding of Time.

## Knowledge and Understanding of the World

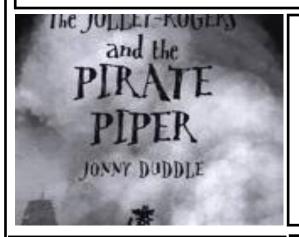
(Science, History, Geography, RE, Computing, PSHE and DT)

Our learning this term is based on the theme of 'States of Matter'. Our work will focus mainly on scientific and design technology skills. Children will continue to develop their knowledge and skills in Science, with an emphasis on asking questions and developing investigative skills.

In DT, children will be designing their own and making healthy treats.

During computing sessions we will be working on programming, debugging and algorithms.

Our work in PSHE will be based around Health and Hygiene and Food Safety.



Year Three—
Autumn 2022
'The Jolly-Rogers
and the Pirate Piper'

#### RE Judaism stories.

The importance of Jewish scripture, especially the Torah.

### Creative Development

This term in art we will be exploring the artwork of a famous artist 'Sean Henry'. We will also develop the children's sketching techniques through observational and still life drawing. During music lessons we will be learning about pace, rhythm and pitch through our music sessions running throughout year three.

# Computing

This term children will use ICT as a tool to create information for specific purposes and audiences. They will use a search engine to locate information on the internet. Children will continue to understanding about e-safety and know how to stay safe when using ICT.

# Communication, Language and Literacy

Throughout the term, we will be studying 'The Jolly Rogers and the Pirate Piper', as inspiration for writing in a wide range of genres. We will be focusing on improving our own writing through regular drafting and editing. In Reading, the emphasis will continue to be placed on improving children's comprehension skills, particularly inference and deduction. Due to changes in the National Curriculum, we will be focusing heavily on spelling, punctuation and grammar (SPAG) both in taught sessions and independent writing. Your child will receive a spelling list of high frequency words. Please support your child by regularly practising at home.

### Physical Development

This term, we will be exploring healthy eating around a 'Match Fit' theme. We will be working collaboratively with the NUF P.E provision, learning how to be 'Match Ready' With healthy eating and exercise.

All children must have their PE kit in school every Thursday and Friday please - PE is a compulsory National curriculum subject.