Problem Solving, Reasoning and

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 times tables and 'your support' with this will be much appreciated as will helping your child to practise their **times tables** and supporting their understanding.

<u>Art & Design</u>

This term in art we will be exploring the artwork of a range of artists with a focus on developing the children's sketching techniques through observational and still life drawing.

Knowledge and Understanding of the World

(Science, Geography, ICT, PSHE)

<u>Science</u>

Our science topic for this half term is 'States of Matter ' we will be learning to compare groups and materials together according to their properties using scientific enquiries to try to answer scientific questions. Through this we will also work on our prediction skills and begin to think about how we can

<u>Geography</u>

Pupils will use a range of geographical skills to help them investigate 'Our Rocky Coast' topic . We will focus on our local Northumberland coast line to identify and explore the physical features of our coast and the processes of erosion that affect them Pupils will select and use appropriate skills and ways of presenting information to will describe physical and human characteristics of the coast.

<u>PSHE</u>

Throughout this topic children we be able to explain and name all five British values. Children will understand the reasons why British values are so important in helping to prepare young people for life in modern Britain as they grow older and leave and enter the world.

Year Four—Autumn 1

2024

'Our Rocky Coasts'

The Jolley Rogers and the

Pirate Piper

This term, our theme is 'Our

Rocky Coasts.' Our work will focus

on exploring the world around us,

and making connections to our

English text.

Communication, Language and

<u>Literacy</u>

Throughout the term, we will be studying 'Jolley- 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.

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 and topic Please support your child by regularly practising at home.

Physical Development

Children will work with NUFC developing multi-skills .

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

<u>ICT</u>

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

