

Year 4

Curriculum Coverage- Spring Term 1

ENGLISH: We will read and write list poems, including kennings. We will then explore devices such as simile, alliteration and onomatopoeia and study word classes: nouns, adjectives, verbs, and expanded noun phrases. We will continue to work on our reading comprehension skills.

MATHS: We will be working on multiplication and division, and aiming to develop greater fluency in using times table facts. We will be applying our multiplication knowledge in solving real-life problems. We will begin to learn about length and perimeter.

SCIENCE: This half term we will be looking at 'Sound'. The children will learn how sounds are made and will make links to vibrations travelling through a medium to the ear. They will explore patterns between pitch and the object that produced the sound as well as volume and the strength of the vibrations.

HISTORY: This topic will last until the Easter holidays. We will learn all about what life was like under the rule of Queen Victoria for workers, families and children. We will learn about the huge changes that occurred during this important era including the Industrial Revolution. We will visit Beamish after February half term as part of our learning in History.

GEOGRAPHY: Our topic for this term is 'Extreme Earth.' We will start by reminding ourselves of the structure of the earth, and then look at how this is linked to physical features such as volcanoes, earthquakes, tornados and tsunamis.

DT: We will be looking at bridges in this topic. We will research different structures that can be used to create bridges, and the reasons why each one might be used. We will learn about strengthening and design and build our own bridge, based on our own set of design criteria.

MUSIC: We will continue with our glockenspiel work- reading music based on a wider range of notes as well as composing some of our own tunes.

P.E: The class will work with PE specialist Mr Dowson on a Monday. The 'Super Skills' session will work on basic PE skills and general fitness goals. NUFC will continue to work with the class every Friday.

R.E: In RE the children will be exploring the question, 'What does it mean to be Hindu in Britain today?'

PSHE: We will be talking about the choices people make and why they are important to them. For example, we will discuss the choices people making regarding what they eat (religious, moral, ethical

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choices) and also about important issues such as fair trade and factory farming. We will also cover the need for get enough sleep to allow our bodies to rest, grow, heal and feel well.

COMPUTING: We will be looking at repetition and loops within programming. Children will create programs by planning, modifying, and testing commands to create shapes and patterns.

FRENCH: We will be learning some conversational French.