YEAR GROUP OVERVIEW

North East Learning Trust

Year 2 – Autumn 2

English - Reading
Reading is an invaluable part of your child's education and is key to learning in all subjects across the curriculum. We aim to develop our children into confident and fluent readers, and to broaden their vocabulary, by exposing them to a rich diet of high-quality texts from a range of different genres. Reading is taught in Key Stage One through the Read Write Inc. (RWI) phonics scheme. Pupils access daily phonics lessons which are targeted at pupils' individual stage of reading development. Pupils learn how to segment and blend sounds to read words. Once pupils have completed the programme, they continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's texts are Lost and Found*, I am Neil Armstrong, Man on the Moon:* and a selection of Christmas Poems.

English - Writing
Pupils write texts using this half term's texts as a stimulus through our NELT Key Stage 1 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Narrative: Retell a simple, familiar story with a clear beginning, middle and end. (Lost and Found*)*

Recount: Write a first-hand account, about a first-hand experience. (*I am Neil Armstrong)*

Poetry: Write a Christmas poem. (*Christmas Poetry)*

Maths
The NELT chosen scheme of learning is White Rose Maths. This half term, pupils learn:

Calculation (Multiplication and Division of 2, 5 and 10): This chapter focuses on both the multiplication and division of 2, 5 and 10. Pupils will look at different ways of sharing, including sharing and grouping before covering division by 2, 5 and 10.

Pupils will also investigate links between multiplication and division and odd and even numbers.

Measurement (Length): In this chapter pupils will get a better understanding of how to measure length. They will begin by understanding what a metre is and what centimetres are and then progress to using them in real-life contexts.

Measurement (Mass): In this chapter, pupils will be learning about mass in the context of kilograms and grams. They will learn how to read a scale, to compare the weight of different objects and to solve word problems relating to mass.

Measurement (Temperature): In this chapter, pupils will gain experience in measuring temperature. They will learn about Celsius, how to read thermometers to help them understand, and they will look at the different kinds of temperatures we can measure.

Science
Animals including Humans: In this unit children will continue to learn about different ways to keep themselves healthy. They will consider the basic needs of humans, the need for warmth and shelter and the needs for health and wellbeing. It is strongly linked to the PSHE curriculum. Children are introduced to the human life cycle and consider how they have changed since birth. Growth will then be linked to a healthy lifestyle and how the physical changes, self-care, appearance, movement and diet change from dependency to independence.

History
Who Made a Difference: This is a unit of work where children will continue to have the opportunity to learn about historically significant people who have had a major impact on the world. (explorers, activists, health professionals). Children will be developing their knowledge on significant people such as Florence Nightingale and Mary Seacole and beginning to make comparisons between their lives and the past and the present, Captain James Cook, Emily Davison, Rosa Parks and Neil Armstrong.

Art and Design
This project teaches children about the work of significant still life artists and still life techniques. They explore a wide variety of still life and learn about the use of colour and composition. They create still life arrangements and artwork.

Computing
Coding: Within computing this half term, children will learn a variety of computing skills. To begin with, they will recap previous coding skills and knowledge. Children will then create a program which uses collision detection and timers. They will develop an understanding that different objects have different properties and use this knowledge to create their program.

Music
Ho Ho Ho: Learning is focused around one song: Ho Ho Ho - a Christmas song. Children will Listen & Appraise other styles of music and continue to embed the interrelated dimensions of music through games, singing and playing.

PSHE
In this Puzzle (unit), the children learn about recognise gender stereotypes, that boys and girls can have differences and similarities and that is OK. They explore how children can be bullied because they are different, that this shouldn't happen and how they can support a classmate who is being bullied. The children share feelings associated with bullying and how and where to get help. They explore similarities and differences and that it is OK for friends to have differences without it affecting their friendship.

Religious Education (R.E.)
Islam: In this unit, pupils will encounter stories about the Prophet and find out about what these teach Muslims today about ways of living. Pupils will learn about the five pillars of Islam and how these impact upon the lives of believers. They will learn about the importance of prayer and what it means for Muslims all over the world.

Physical Education (P.E.)
This half term, children will learning the skills required to successfully play Basketball. They will be taught by a PE coach as they learn to throw, catch, dribble and work as a team to play this exciting and engaging sport.