

Year Five Autumn One

English

In writing, we will be focusing on a Talk for Writing unit that uses persuasion. Using an advert for a wizard school as inspiration, we will create a persuasion toolkit to write our own advert for a club of interest.

Our second unit of writing will look at the text An Adventure at Sandy Cove and the children will use the suspense toolkit to write their own story.

Through the term, we will read a variety of texts to improve our comprehension skills focusing on different question types. Our grammar focus this half term will be on relative clauses. Each week we will focus of different spellings including statutory Year 5 words, homophones and other words that are often confused and the use of the hyphen. We will continue with our daily Vocabulary Ninja words. Don't forget to ask your child what their word of the day is!

Mathematics

Before we start our Power Maths lessons, we will spend the first two weeks recapping and strengthening the children's understanding of methods for arithmetic and calculation. This is something that we will continue to do on a weekly basis through the year.

Unit 1, on place value builds on children's work from Year 4 on 4-digit numbers. Many of the models and images used previously will be further extended to include 5-digit numbers so that children can flexibly work with all numbers to 100,000. This unit provides the foundation for working with numbers up to 1,000,000 and develops fluency with place value to support calculating during the year. There is some key language that children will need to know as part of the learning in this unit: ones (1s), tens (10s), hundreds (100s), thousands (1,000s), ten thousands (10,000s) place value, position, partition, equivalent, estimate, closer to, between, round, next multiple, previous multiple, nearest multiple of 10, 100, 1,000 or 10,000 compare, order, greater than (>), less than and Roman Numerals.

Our following unit builds on children's work in Unit 1, where they explored numbers to 100,000 and their representation on place value grids and number lines. It also builds on previous experience of comparing, ordering and rounding numbers from Unit 1. This unit provides preparation for using place value grids to add and subtract 5-digit numbers. Vocabulary needed for this unit will be, hundred thousands (100,000s), million (1,000,000), partitioning number line, count negative number, positive number minus rounding, round up, round down, compare, order sequence, rule ascending, descending less than, greater than, nearest.

Music

In music, our unit of work will be 'Liven on a Prayer'. We will be focusing on Rock Anthems and answering the enquiry questions - What are the style indicators of rock music and how many can you identify in Livin' On A Prayer?

The children will learn the following skills; to find and keep an internal pulse, copy back rhythms and pitches, respond rhythmically and melodically through question and answer activities, sing in unison with an awareness of being in tune, of other singers in the group and the mood of a song and follow the directions of a musical leader and sing a rock song from memory.

Religious Education

In R.E. we will focus on Christianity. We will look at the Christian religion, the beliefs and sources of wisdom and authority. Our enquiry question to answer will be 'How do Christians use the bible?'

Physical Education

Please ensure that your child comes to school on Wednesdays and Fridays wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

This term we have a member of staff coming from Wingfield comprehensive to deliver PE on our topic of health and fitness. Some sessions will be outside so ensure correct kit is worn.

Art

In art, we will focus on the abstract work of artist Peter Thorpe. The children will look at experimentation with textures including blocking in colour, washes and thickened paint to create textured effects. We will also

Spanish

This term in Spanish we will be revisiting how to pronounce numbers and the months of the year. We will then move on to carrying out simple calculations with Spanish numbers written in words. This will then be combined so that children are able to read and say the date in Spanish.

We will also be looking personal characteristics to describe ourselves, friends and family members.

mix and match colours to create atmosphere and light effects.

History

In history, we will look at the Tudors. By the end of our topic the children should know the following 'Fingertip Facts';

- There were 6 Tudor monarchs listed in order Henry VII, Henry VIII, Edward VI, Lady Jane Grey, Mary I, Elizabeth I.
- The war of the roses in 1485 was fought between the Houses of York and the Houses of Lancaster.
- Henry VIII crowned in 1509 was king for 38 years and had 6 wives.
- Henry VIII broke away from the Catholic church for the 1st time and created the Church of England in 1534.
- Tudors lived in a feudal system where the monarch had complete power. The roles of the men and women were very different. The rank you were born into could not be changed.

PSHE

In PHSE we will be completing the unit - The caring school and bullying – pressure and risks. We will look at healthy friendships and the importance of respecting others. We will look at the different types of bullying and the impact of it, responsibilities of bystanders and how to get help.

Computing

In computing this half term, we will be using 2Simple to practise our coding skills.

Science

In Science, we will be learning about Earth and Space. The children will learn to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. They will describe the movement of the Moon relative to the Earth and describe the Sun, Earth and Moon as approximately spherical bodies. Finally, the children will use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

Visits and Visitors

In November, we will be visiting the National Space Centre in Leicester. The visit will support our science unit on space.

The children will explore the space artifacts, learn about the solar system, famous astronauts and the science behind the calculations for the moon landing. As part of the day the children will experience a session in the planetarium where they will get to see the solar system up close.

A letter with details about the visit will follow shortly.

How can you help at home?

*Please encourage your child to participate in our Redscope Reading Challenge. We have a range of fantastic ageappropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.

- *All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.
- *In maths, please encourage your child to access Times Table Rockstars to help them to recall their table facts quickly. Your child's login details are in their planners if they are unsure of how to access it.
- *As part of our Tudors unit in history, all children should complete a project that they are interested in. We have discussed possibilities with the children and there is a QR code attached in their planner to take you straight to our Year 5 Home Learning page on the website.

If you do have any questions about your child's learning, please do not hesitate to contact us through the class email addresses.

rsp-class11@nclt.ac.uk or rsp-class12@nclt.ac.uk