

New Rush Hall School - Year 3 & 4 (Amethyst 3) : Autumn

English

In English this term pupils will be reading a variety of fiction and non-fiction books. Pupils will sequence stories and will use story mountains to identify the main elements of a story. They will summarise how a character is portrayed and how illustrations can add to their knowledge and understanding. Pupils will build on this and will use adjectives, adverbs and expanded noun phrases to describe characters. Pupils will be encouraged to discuss books they have read or listened to and will retrieve details from their reading. Pupils will be encouraged to make inferences using evidence from a text. Spelling skills will be developed and pupils will explore homophones and words that are often misspelt. Prefixes and suffixes will be taught and how they can change the meaning of a word. Pupils will explore reading and writing in the present and past tense for a variety of purposes. Through daily Reading Carousel activities pupils will explore phonics, tricky words and handwriting.

Maths

In Maths this term pupils will explore composition and calculation. They will learn that 100 is made up from ten tens. Pupils will learn that 100 can be made by using multiplication facts and counting in 25s, 50s and 20s. Pupils will see the relevance of this when exploring graphs and measures. They will learn about addition and subtraction across the tens boundary. Pupils will use place value to split numbers into hundreds, tens and ones and how this can support addition. They will learn to write Roman Numerals to 20 and when this is used in everyday life. Pupils will learn the column method to add and subtract. They will be taught the layout and order of these calculations. They will explore their multiplication facts and will learn their tables up to x9. Pupils will find and draw a range of 2D and 3D shapes from their environment. Pupils will also describe these shapes in terms of their properties.

Science

In Science this term pupils will be learning about Rocks. Pupils will find out how rocks are formed including sedimentary, igneous and metamorphic rock. They will explore the particles that make up each type of rock. Pupils will identify what fossils are, and how they are formed. Research will be carried out about Mary Anning and her legacy. Moving on, pupils will learn about plants. They will identify and name parts of a plant. Prediction skills will focus on what plants need to grow. Pupils will be taught to explain how water is transported within a plant and which parts of the plant benefit from this. They will name and identify different parts of a flower and their purpose. This knowledge will be used when learning about the life cycle of a flowering plant. This will be compared with a non-flowering plant. The process of photosynthesis will be explained using diagrams and images.

PSHE

In PSHE this term pupils will focus on Developing Confidence and Responsibility. They will explore what it means to grow, change and become more independent. Pupils will focus on what they can do independently and what they need help with. Pupils will discuss the importance of trying new things and they will reflect on what new things they would like to explore. The feelings that trying new things can evoke will also be explored and how to manage these. Discussion will take place around the importance of asking for help when things get difficult and they will relate this to experiences in school and home. Pupils will explore what habits are and how to form good ones. The role of the media will be discussed and pupils will understand that not all media images reflect real life. Finally, pupils will explore the idea of peer pressure and how this can present itself and consequences of being influenced by our peers.

Art

In Art this term, pupils will explore Ancient Art. Pupils will examine different cave paintings and will explore the colours and themes portrayed such as animals, hunting and Stone Age life. They will use media such as crayons, chalks and pastels to replicate stone age hand prints. Pupils will also explore hand printing techniques using paints. Drawing skills will be developed as the pupils create scenes replicating life during the Stone Age. Pupils will have the opportunity to draw prominent animals from this time choosing colours for particular effects. Techniques such as smudging and spreading will be used as part of their cave paintings and pupils will reflect on the tools that would have been available at that time. All of the elements covered in this topic will be brought together as the pupils create their own Stone Age scenes. Pupils will choose appropriate colours and techniques for different effects for example outlining in charcoal to create a bold effect.

PE

In PE this term pupils will take part in a series of skill-based lessons (Gymnastics to begin and then moving onto Handball) to develop fundamental movement skills becoming increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and co-ordination, individually and with others. Throughout the topic areas pupils will be taught various techniques to promote mental fortitude, strength, strategy, mechanical guidance, power, balance, co-ordination, motor skills, agility, endurance and decision making. Pupils should be able to engage in competitive (both against self and against others) and co-operative physical activities, in a range of increasingly challenging situation. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Geography

In Geography this term, pupils will explore Natural Landmarks in the UK and what these are like, e.g., mountains, rivers, caves and cliffs. Maps will be used to explore the location of rivers and pupils will learn about how a river is different to other bodies of water. Symbols and keys found on maps will be investigated and pupils will identify different examples. Building on this, pupils will locate mountain ranges and will identify high and low peaks. Mountain formation and the processes involved in this will be taught. Pupils will compare different mountains. Tourist attractions such as the Seven Sister Cliffs will be researched and pupils will gain knowledge of its location and how it was formed. Pupils will find out about the Belle Tout Lighthouse and how erosion impacts on this landmark. Cheddar Gorge will also be explored and pupils will learn about the history of Cheddar Man, the importance of limestone and its location on a map.

History

In History this term pupils will be learning about life during the Stone and Iron Age and will gain an understanding of chronology including BC and AD. Pupils will explore timelines and will sequence events in the correct order. Pupils will make predictions about Stone Age life including farming, clothing and travel. The significance of Skara Brae will be researched and pupils will learn about the characteristics and features of Stone Age houses and villages. Landmarks such as Stone Henge will be introduced to the pupils and they will investigate how it was built and what it was used for. Moving forward, pupils will learn about how people lived during the Iron Age. Pupils will explore how iron improved the lives of people at this time, for example, by making farming easier. The legacy of these periods of history will be examined, for example, links to their name and how cultural practices from this time still exist today.

RE

In RE this term, pupils will be learning about Belonging to Judaism. They will describe why and how Jews celebrate Rosh Hashanah (Jewish New Year). Understanding of how this commemorates the creation of the world and marks the beginning of the Days of Awe will be explained. Moving on, pupils will learn about how and why Jews celebrate Sukkot. They will explore and taste a variety of Jewish Kosher food. Working as a group, pupils will make their own Sukkah tents. Practical work around creating their own Shofar horns will help pupils appreciate this celebration. Pupils will explore stories from the Torah and will find out about the celebration of Shabbat. They will learn about traditions such as resting, special meals and services in the synagogue. Artefacts that are special to Jews will be explored and pupils will learn what their purposes are. Pupils will reflect on how Jews express their beliefs and the significance and features of a synagogue.

Enrichment

As part of the Enrichment Programme, pupils will be given the opportunity to experience:

Swimming: Lessons will be on offer to pupils at the local swimming pool. Lessons will be taught by a Swimming Coach who will support pupils in developing their swimming skills such as getting in and out of the pool safely, controlled breathing, floating and treading water and swimming with forward motion.

Horse Riding: Safety rules will be explained and followed. They will practise giving the horses simple commands such as walk on and will use horse riding equipment such as stirrups, a saddle and reins. Pupils will be encouraged to show respect for animals as they explore walking and trotting around the stables and in the woods.

Diverse Voices: Pupils will take part in workshops aimed at developing the pupil's skills, confidence, self-expression and creativity, using drama and role play amongst other techniques. Their objectives are to engage pupils who have limited access to the arts and use Performing Arts as a vehicle to explore important issues and topics relevant to young people. Pupils explore artistic and creative potential building on life skills to improve confidence, communication skills, self-expression and resilience.

Horticulture: Pupils will re-cap the allotment rules and how to use the tools and equipment safely. They will harvest crops planted out in Spring and Summer and will clear and prepare their class vegetable bed for planting out a crop. They will learn about bulbs, planting flowering bulbs in pots for a spring display. Pupils will learn about growing a crop of onions and garlic and start off onion sets and garlic cloves in modules to plant out after half term. They will work on a scale diagram of their class bed in preparation for planting out and will learn how to use horticultural fleece to protect their crops. Pupils will take part in an Autumn tidy up on the allotment and learn about fungi and why they are important. The class will end the term with a quiz and make decorations using pinecones, feathers 'wishing tags' etc. to decorate the allotment Christmas tree.