

New Rush Hall School – Year 4 (Amethyst 4) : Summer

English

In English this term pupils will be reading a range of texts to support them with their writing. Pupils will be creating our own narratives, sequencing stories, setting descriptions, writing newspaper reports and focusing especially on editing and improving our writing with specific focus on sentence demarcation, indicate possession by using the possessive apostrophe with singular and plural nouns, using inverted commas and other punctuation to indicate direct speech use of commas after fronted adverbials. In our reading session we will focus on retrieval, inference and summarising, from texts, images and videos, with a focus on current affairs as well as write from memory simple sentences dictated by the teacher that includes taught punctuation.

PSHE

In PSHE this term pupils will focus on Families and Growing. They will explore the different relationships within families and will discuss the important role families play in providing care, support and a sense of belonging. Pupils will learn about the diversity of family structures and will understand that every family is unique. Through discussion and reflection, they will explore how families can change over time and how these changes can bring different emotions. Moving on, pupils will learn about commitment and the importance of respect, choice and equality in relationships. Finally, they will discuss change, loss and bereavement and will identify trusted adults and support networks that can help during difficult times.

Geography

In Geography this term pupils will be exploring the Amazon Rainforests. Pupils will use an Atlas e.g., the contents page and key. Locate Brazil and identify its natures e.g., Amazon River, Amazon rainforest, capital city, proximity to the equator, surrounding seas/oceans. Use this information to create a map of Brazil. Next, explore different land-use in Brazil. Discuss how Atlas can provide information about how land is used e.g., farming, housing, transport. Explain how urbanisation and deforestation is changing the land-use in Brazil. Using an Atlas, explore the climate of Brazil, make predictions about weather and climate, discuss how it will be different North and South. Examine data detailing monthly average temperatures and rainfall. Next, pupils will locate the Amazon Rainforest. Define a rainforest, and the components of the rainforest. Research the different biodiversity found at each layer of the rainforest and why. Pupils will use the knowledge built over the topic, discuss what makes the Amazon important and how it should be preserved and the variety of biodiversity found in the rainforest.

Maths

In Maths this term we will revisit the Maths Basics. This will include place value (read and write 5-digit numbers rounding to the nearest 1, 10, 100, 1dp rounding to estimate) time (Read, write and convert time between analogue and digital 12/24-hour clock, Months/Years, Days/Weeks), measure, the four operations and reading and analysing data. We will explore ways to use resources to support our Maths learning, so that we can problem solve across different topic areas including recognising and showing equivalent fractions, simplifying fractions, adding/ subtraction. Throughout the term, pupils will practice the times tables and improve our speed and fluency when recalling them, whilst using the online games to support their recall.

Art

In Art this term pupils will be introduced to natural forms. Pupils will spend time in the school's allotment looking at different example of leaves, animals etc that could be used to create a piece of natural form Art. Pupils will be shown different artwork expressing natural forms and asked to identify the key features of the Artwork. Pupils will examine Artw o r k by Hepworth, Moore, Gaba. Moving on, pupils will once again take their learning outside, taking part in an observation in the school's allotment to find and draw their own natural form piece of Art. Pupils will create a collage using items they have collected on the Allotment and then use different tones and shading. Pupils will move on to exploring Tudor Artwork, in line with our learning in History. We will examine different artwork to evaluate and decide what aspects of the Artwork they like. Pupils will also be introduced to the artist and work towards completing a portrait in the style of Arcimboldo.

History

In History this term pupils will be reintroduced to Henry VII and remind that he died so his son, Henry VIII became King, and his wife was Catherine of Aragon. Pupils will explore Catholicism at the time and that divorce was not allowed, explain that Henry wanted to divorce his wife and marry Anne Boleyn and its impact. Pupils will consider how his decisions reformed religion as it was known at the time. Next, pupils will learn about each of Henry VIII's wives, the marriages and why his marriages are remembered. Pupils will discuss the impact of his decision making and link this to decision they have made and the impact these decisions had on them. Next, pupils will study why Edward VI became King when his father died and how his age impact his reign. Pupils will explain why Mary I's reign is described as troubled, explore the reasons why. Discussing why her relationship was difficult with her sister and how this impacted her reign and examining how the restoration of the Church of England becomes part of her legacy.

Science

In Science this term pupils will begin by explaining what they believe sound to be and how it's created. Pupils will spend time listening to different sounds and vibrations linking the sounds and the role of the ears on humans and animals. Pupils will research the structure of the ear and how be able to describe how sound travels. They will listen to different instruments exploring: high, low, loud, quiet. Pupils will use this knowledge to describe the difference between pitch and volume. Next, they will create a model of the human skeleton and label the components that create it. Pupils will discuss the purpose of the brains and lungs and how food travels through our body before focusing on the digestive system, and discussing its purpose, how we take nutrients from food and drink, and link this to each process of the digestive system.

PE

In PE this term pupils will focus on dodgeball, athletics and striking and fielding games. Pupils will start by learning the fundamental skills and rules of dodgeball, focusing on techniques such as throwing, dodging, and teamwork. Alongside dodgeball, pupils will engage in athletics, practicing running, jumping, and throwing skills through various track and field events. Through structured drills, fun games, and practice races, pupils will deepen their understanding of game tactics, teamwork dynamics, and sportsmanship principles. Within the striking and fielding topic pupils will begin by learning the fundamental skills and rules of each sport, focusing on techniques such as batting, bowling, and fielding in cricket, batting, fielding, and base running in rounders, and serving, rallying, and court movement in tennis. By fully participating in these activities, pupils will not only enhance their physical abilities but also develop essential communication, collaboration, and decision-making skills crucial for success in team sports and individual athletic events.

RE

In RE this term pupils will learn about Jesus and Buddhism. Pupils will learn that Jesus told Parables, to teach people about God and how they should live their lives. They will be asked to explain what message they think Jesus was trying to teach. Pupils will then be introduced to sayings such as 'if at first you don't succeed, dust yourself off and try again'. In groups, pupils will discuss the meaning of these sayings. They will work out a situation where their saying might apply and demonstrate this to the rest of the class through roleplay. Pupils will be introduced to story of 'The Widow's Mite'. Pupils will analyse each character's feelings and motivations and discuss what Jesus was trying to teach from this Parable. Pupils will be introduced to Buddha and how his stories were often very challenging and not everybody could understand the meaning easily. Pupils will investigate 3 Buddhist stories and then speculate the meaning of what Buddha was trying to teach people.

Design Technology

In DT this term, Pupils will be Designing and making a cushion cover for household use. Pupils will explore patterns, designs, themes, colours, and size. During this they will discuss ways in which cushion designs and throws are put together for decorative purposes and create a questionnaire to survey opinions. Pupils will troubleshoot how to create the cover inside out and turn it out and fill it. They will be challenged further by designing multiple covers to come together to create a specific design. Pupils will use a range of sewing techniques and revisit these skills to refine their stiches. Finally, they will explore how to use the sewing machine and look at real life production of cushions. They will evaluate whether their final product met the design brief and complete questionnaires as part of this process.

Computing

In Computing this term, pupils will be exploring Information Technology and Computer Science. Pupils will use 2Calculate to learn how to use spreadsheets effectively. Pupils will be introduced to what a spreadsheet is used for and their purpose. Pupils will add images to a spreadsheet and 2Calculate totaling tools. They will then demonstrate how to use the count tool using the speak tool so that the items are counted out loud. Following this pupils will add and edit data in a table to automatically create a graph. Pupils will then use 2Paint to create pictures. Pupils will explore impressionist art, pointillism and surrealist art. Pupils will then use the programme to paint in this style, repeating patterns and combine effects.

Enrichment

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

Drama: Pupils will take part in Drama activities 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.

Swimming: Pupils will have the opportunity to go Swimming this term. They will build on prior swimming experiences from the previous year. Pupils will be taught how to enter and exit the pool safely and the safety rules of the swimming pool. They will develop water confidence by playing games such as collecting weighted objects from the bottom of the pool. Pupils will also have access to resources such as water noodles, small floats and large floats to develop water confidence.