



Pioneers Class

Autumn Term 2024

Teaching Team: Mrs Maloney, Mrs Ashdown and Mr Wake.

Parent Information Sheet: Intended Curriculum Coverage.

Dear Parents and Carers,

Hello and Welcome back to St Helens Primary School. I am really looking forward to teaching your child in the Pioneers Class this year. Thank you for choosing this school for your child and all it can offer. I hope that we can work together to provide the best school experience possible.

If you have any queries regarding the class, curriculum or timetable please do not hesitate to ask

sarah.maloney@sthelenspri.iow.sch.uk

Please find listed below our intended curriculum coverage for the Autumn Term 2024.

A timetable will be glued into your child's reading record next week and more information about daily reading expectations and homework will follow next week. I will ensure that these communications are emailed.

Maths Autumn 1 and Autumn 2

The children will cover the age related objectives set out in the National Curriculum for maths and will cover the following areas : place value, addition and subtraction, multiplication and division, measurement, fractions and decimals. A fluent knowledge of all

times tables is a crucial element of maths application and understanding in Years 5 and 6 so please continue to support your child with this. Place value, addition and subtraction is our first topic.

English Autumn 1 and Autumn 2

The choice of English reading and writing texts in class will compliment our work in History, Geography, Art and DT. The following texts will be used as stimulus for writing: in Autumn 1 *Shadow of the Minotaur* (Alan Gibbons) and *Pandora's Box* (in addition many other Greek legends will be read and discussed.) The intended writing outcomes will be for the children to write descriptively using expanded noun phrases, varying their sentence length resulting in suspenseful writing. The writing tasks are based around an encounter with a Minotaur in a labyrinth and writing in role as "Hope" within the closed box, resulting in persuasive writing in trying to prevent Pandora from opening the box. Autumn 2 we will be using the following texts as a stimulus for writing: *Who let the Gods Out?* (Maz Evans) and Marcia Williams version of *The Iliad and the Odyssey*. The intended writing outcomes will include diary entries, formal and informal letters, narratives using dialogue and non chronological reports.

Guided Reading

Supplementary texts (linked to of both fiction and non fiction) will be studied to provide skills of comprehension which include selection and retrieval; responding and explaining; monitoring and summarising and clarification skills. The teaching of Guided reading is a way to ensure that pupils can identify themes and conventions, language for effect and to develop their ability to infer.

Science -Autumn 1 Earth and Space Autumn 2 The Human Body

Autumn 1 pupils will be taught to

- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Autumn 2 pupils will be taught to

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

- Describe the ways in which nutrients and water are transported within animals, including humans.

History and Geography - The Ancient Greeks

This term in our studies about Ancient Greece, children will gain an understanding of where and when some key events during the ancient Greek period took place. They will explore what is meant by the terms 'trade', 'civilisation' and 'empire' and explore how, towards the end of the ancient Greek period, Alexander the Great grew an empire resulting in the Greek civilisation spreading more widely. When learning about daily life in Ancient Greece, children will explore what life was like for different people who were enslaved during ancient Greek times.

The children will begin to appreciate how Greek life and achievements have had an important influence on the western world. Additionally the children will consider historically valid questions about change, cause, similarity and difference, and significance.

In Geography we will focus on developing and progressing our locational knowledge of the countries, capital cities and the main physical features of Europe.

RE - Autumn 1 Peace Autumn 2 Incarnation

In the first half of the Autumn Term the children will be engaged in appreciation of the Muslim faith, considering the concept of Peace. Particularly focused upon the Revelation of the Qur'an; Sawm The Fourth Pillar of Islam and the observing and celebration of Ramadan.

In the second half of term we will turn our attention to the incarnation of a special baby in the Christian faith. Why was Jesus born and why is this birth so important to humanity and history?

PSHE

In this Autumn term the children will be reflecting upon their important relationships and how important it is to value differences. We will be using resources from SCARF created by Coram Life Education which is the leading charity provider of relationships, health, wellbeing, and drugs education to children across the UK.

SCARF, is a comprehensive, fully resourced, progressive PSHE scheme of work for 3-11 year olds, supporting schools with a Whole-school approach to wellbeing and Mental Health. SCARF stands for Safety, Caring, Achievement, Resilience, Friendship

Art and Design

There will be as usual many opportunities for the children to be stimulated by art and design throughout the curriculum subjects studied. So we will be very influenced by Ancient Greece. We will this term be particularly focusing upon drawing the moving human

body and trying to represent it in many differing media including felt tip , charcoal, pencil, wire and clay.

In Design and Technology lessons we will be thinking about mechanical systems and using this knowledge to create a moving pop up book. In the second half of term Pioneers will be focusing their designs on CAD (Computer Aided Design) and having a go at 3Ddesign using Tinkercad www.tinkercad.com/learn

MFL French

French is taught weekly using Rigolo. Rigolo is the No 1 Primary teaching resource for French. With Rigolo, we can follow the amazing adventures of Jake, Polly and Bof as they discover France through lively interactions and colourful stories.

The children will learn stories, songs, poems and rhymes in French. Additionally they will engage in conversations: ask and answer questions: speak and write in sentences, using familiar vocabulary, phrases and basic language structures.

Music

In Music lessons we are using "Kapow", a critically acclaimed scheme of work which takes a holistic approach to the teaching of music ,designed in a spiral/ cyclical manner so children revisit concepts and make progress in their musical knowledge . The strands of performing, listening, composing ,and the history of music alongside the interrelated dimensions of music theory are interwoven into topics which are designed to capture pupils' imaginations and help them explore music enthusiastically.

Autumn 1 Using tuned Percussion eg (Glockenspiels) to play a South African song in unison.Autumn 2 Baroque Understanding how to play a canon and perform a fugue using staff notation.

Computing

Kapow will also be used to deliver our Computing lessons this year and in the AutumnTerm specifically in Autumn 1 we will be identifying some of the types of data that the Mars Rover collects and explaining how the Mars Rover transmits the data back to Earth. Children will read binary numbers, and understand binary addition as well as identifying input, processing and output on the Mars Rovers.

Autumn 2 Learning about pixels and binary, creating a pixel picture and saving a JPEG as a bitmap to understand the transfer of image data. Children will learn about the 'fetch, decode, execute' cycle and its real-world applications while beginning to use 3D design tools.

PE

PE lessons this term will be on Thursdays (in the morning 11am - 12 noon) and Fridays last lesson ; please could your child come to school in their PE kit on these days. Thank you for ensuring that your child is in the correct PE kit.

If you have any questions or need to share information or concerns please do not hesitate to contact me by email.

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