## Curriculum Plan



### Autumn Term

Below are details of the work that your child will be doing during the following term.



#### Reading



- Read, discuss, evaluate and compare texts
- Power of Reading— Floodland by Marcus Sedgwick., Treason by Berlie Doherty
- Comprehension activities based on fiction and nonfiction texts focussing on the skills of inference and prediction based on events in texts.
- Analyse the use of the author's language.
- Read, identify and use verb prefixes, suffixes and homophones.
- Shared reading aloud of class reading novels.
- Improve vocabulary knowledge with 'Word of the Day'.



### Science- Properties of Matter

- Sorting, grouping and separating materials using dissolving, filtering, sieving and evaporation.
- Observing and understanding reversible and irreversible reactions.
- Burning and the Fire Triangle—Home safety . Antoine Lavoisier.
- Recognising and controlling variables in fair tests.
- Asking scientific questions, taking accurate measurement, presenting results in charts and graphs.

#### Writing

- Write persuasive texts, poetry, diary entries and formal letters, narrative and character description and settings inspired by Power of Reading texts.
- Select, define and improve choice of appropriate vocabulary, tone for audience, use of relative clauses and verb tenses to enhance meaning.
- Link ideas in writing using accurate paragraphing adding cohesion with adverbs. Recapping on comma position to avoid ambiguity.
- Using famous orators, develop use of persuasion in speeches and write dialogue.
- Edit and improve texts .

### Topic-Geography / History

#### World Rivers / Monarchs of the UK

- Rivers of the World: Knowledge of the World's significant rivers including those in UK. Use of atlas.
- Compare and study River Mersey then analyse the differences between the Ports of Liverpool and Rotterdam.
- Significant Monarchs and dynasties of Britain from William The Conqueror, to Henry VIII, Analysing evidence and personal bias.

#### Maths

- Number and place value to 1 million including rounding, comparing and Roman Numerals.
- Reasoning skills.
- Formal methods of addition and subtraction calculation including estimation and multi-step problem solving.
- Understanding factors, multiples, square and cube numbers.
- Multiply and divide by 10, 100 and 1000. Consolidate times table facts.
- Equivalent fractions, improper fractions and mixed number fractions. Comparing, ordering and adding, subtracting fractions.
- Assertive Mentoring—key skills.

#### Computing

- Learn Google Docs to produce and publish information related to topic studies. Safe use of the Internet.
- Learn Google Slides to produce and publish information related to topic studies.
- Learn Google Sheets to produce and publish spreadsheet data related to topic studies.
- Code Studio

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- Use dataloggers in science, science simulations
- Safe internet searching

### Year 5

Curriculum Plan



### Autumn Term

Below are details of the work that your child will be doing during the following term.

PE

- Hockey Skills: Dribbling, Passing, Shooting
- Netball Skills: Passing, Agility and Evasion.
- Prenton Mile Challenge.
- Dance

Year 5

**Gymnastics** 

RE

- Sikhism.
- Qualities of a Leader: studying the personal attributes of Guru Nanak.
- Religious practices and places within the Sikh religion.
- Religious symbols related to Sikhism
- Sikh festivals.
- Christmas traditions.

### French/Music

#### French

Recap greetings, commands and numbers.

Feelings

School subjects and opinions

In my town

Christmas shopping - presents

#### Music

River project: singing 2 and 3 part song, listening to and then composing and performing atmospheric river music using percussion and tuned instruments.

### SMSC/P4C

#### SMSC / P4C

- Code of Conduct
- School Council Elections
- Respect and conflict in culture, racism
- Perseverance and resilience

#### Art

DT/Art

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- Photo montage based on the work of David Hockney.
- Silhoutte pictures with rivers and urban landscapes.
- Dazzle ships and Peter Blake

#### DT

Textiles : Designing and sewing a Christmas decoration using a variety of decorative stiches.

#### Homework



- Home reading at least three times per week.
- Daily spelling practice.
- Weekly handwriting.
- Alternate weekly Maths or English activity including times tables.
- Occasional topic project work..



### **Curriculum Plan**



### Spring Term

Below are details of the work that your child will be doing during the following term.



- Read and discuss a range of fiction and non-fiction texts including the graphic novel Fire Mountain.
- Power of Reading—Treason by Berlie Doherty.
- Comprehension activities to draw inferences and justify with explanations that are based on events in texts.

Reading

- Summarise and make predictions from the text.
- Further development on spelling using prefixes, suffixes, homophones
- World Book Day
- Shared reading aloud of class reading novels.
- Improve vocabulary knowledge with 'Word of the Day'.

#### Science

#### Forces / Living Things and their Habitats

- Understanding and observing forces in action—gravity, air and water resistance, friction, taking measurements and recording data in appropriate way.
- Levers, pulleys and cogs.
- Isaac Newton and Galileo.
- Life cycles of plants and different animals.
- Reproduction in plants and some animals—pollination and the creation and dispersal of seeds.
- Make predictions and plan further tests based on findings.

- Writing
- Write character studies, settings, sequels , poetry, formal letters, instructions, newspaper and non-chronological reports inspired by Treason, Fire Mountain and volcano nonfiction texts and art.
- Use a range of devices to link ideas within and across paragraphs cohesively using sequencing adverbs when needed.
- Develop sentences with use of addition, causal and comparative conjunctions.
- Improve descriptive writing with use of personification, figurative language and metaphor.
- Improve own work by checking for subject /verb/tense agreement.

Topic- History / Geography

#### UK Monarchs since 1066

- Significant Monarchs of Britain Charles 1 to Victoria. Analysing evidence and personal bias. Contributions may monarchs that still have impact today.
- Britain's Parliamentary System:- including the work of our local MP.

#### Active Planet

- Active Planet: How Earthquakes and Volcanoes formed. Structure of the Earth, tectonic plates.
- Human Impact- Earthquake proof buildings

#### Ancient Civilisations

• Comparisons of different ancient civilisations with a brief overview of their culture and impact upon the world.

# Maths

- Formal multiplication up to 4 digits by 2 digits.. Formal division up to 4 digits by 1 digit including remainders.
- Multiplying fractions. Finding fractions of quantities and amounts.
- Decimals : rounding, comparing and linking to fractions and percentages. Finding equivalences.
- Calculating perimeter and area of rectilinear shapes.
- Drawing and understanding line graphs, charts and timetables.
- Assertive Mentoring- key skills
- Consolidation of times tables.
- Reasoning skills and problem solving

#### Computing



- Internet safety lessons.
- Using Google Search safely and efficiently.
- Code Studio
- Science simulations
- Database of UK monarchs
- Compile an online quiz
- Lear Google Sheets to produce and publish spreadsheet data related to topic studies.



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Curriculum Plan



### Spring Term

Below are details of the work that your child will be doing during the following term.

PE

Tennis Skills:

Year 5

Racket skills, forehand, backhand, serve, court position, ball control

Tag Rugby Skills:

Passing, Agility and Evasion.

- Dance
- Gymnastics
- Prenton Mile Challenge.

RE—Christianity

- Jesus and the story of John <sup>-1</sup> the Baptist.
- Baptism.
- The Parables of Jesus.
- The temptations of Jesus.
- Shrove Tuesday, Mardi Gras and Lent.

### French/Music

#### French

- Fruit and vegetables
- 'Jack and the Beanstalk' story
- Recap colours
- Describing clothes

#### Music

Singing a variety of topic based song with more than 1 part. Compose music inspired by other musicians. Read and perform pieces for the

#### SMSC/P4C

- Discussing who is responsible for leading healthy lifestyles.
- Thinking about aspirations and our hopes for the future.
- Democracy, citizenship, role of government
- Road / Cycling safety



#### DT/Art



Using the skills of observation, using a variety of pencils and use of shade and tone, sketch facial features building up to a mixed media portrait in the style of Picasso.

#### DT

Art

- Using cams to make a working model.
- Designing structures for Earthquake Proof buildings.

#### Homework



- Home reading at least three times per week.
- Daily spelling practice.
- Weekly handwriting.
- Alternate weekly Maths or English activity including times tables.
- Occasional topic project work.

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Curriculum Plan



### Summer Term

### Year 5

#### Reading



- Read, research and discuss a range of fiction and nonfiction texts identifying themes and conventions, then comparing texts.
- Power of Reading—Odysseus. Talk for Writing—The Rhiswanozebtah
- Comprehension activities: Infer justify, reason and explain events in texts. Predict. Summarise concisely.
- Understand and be able to use fact, opinion and bias and to use in discussion and debate.
- Identify when and where adverbials are used to effectively link paragraphs.
- Read, identify and use verb prefixes, suffixes and homophones.
- Shared reading aloud of class reading novels.
- Improve vocabulary knowledge with 'Word of the Day'.



#### Earth and Space / Animals and Humans

- Describe and understand the movement of the earth, moon and planets around the sun .
- Understand day and night and the seasons.
- Understand, research and explain the planets and their position in the solar system.
- Changes throughout life in humans with comparison with other species.
- Consider the role of significant historical astronomers eg: Copernicus

Below are details of the work that your child will be doing during the following term.

### Writing

- Write letters, diary entries and narratives. Write speeches, play scripts and poetry for performance inspired by Odysseus.
- Plan, draft and write non-chronological reports in the style of the author.
- Take notes for discussion / debate.
- Select appropriate vocabulary, tone for audience, use clauses and verb tenses to enhance meaning.
- Use and develop dialogue to convey characters and advance action.
- Link ideas in writing using accurate paragraphing and verb tense
- Use commas, clauses, parenthesis and modal verbs to enhance meaning.

#### Topic-History / Geography

#### Ancient and Modern Greece and other Ancient Civilizations

- Life in Ancient Greece
- Influences of Ancient Greece on the modern world -the Olympics, democracy and theatres.
- City states -Athens and Sparta
- Worship and warfare in Ancient Greece
- Greek gods and goddesses
- Modern Greece

#### Maths

- Adding and subtracting decimals with differ numbers of digits.. Multiplying and dividing c 10, 100, 1000.
- Measuring and drawing accurate angles with protractors. Calculating angles in shapes, on a straight line and around a point.
- Translation and reflection using co-ordinates, recapping symmetry.
- Using and converting units of measure for length and time. Understanding imperial and metric terms.
- Understanding, comparing and estimating volume and capacity.
- Negative Numbers.
- Assertive mentoring—key skills

#### Computing



- Use Scratch Coding to develop games.
- Use Scratch Coding to apply maths skills about angles.
- Internet safety
- Using 'Google Sites' from the Google Suite of programs, to produce a website giving information about the planets in the Solar System.
- Make a multimedia e-book on Myths and Legends using hyperlinks.

Curriculum Plan



### Summer Term

Below are details of the work that your child will be doing during the following term.

PE

- Rounders skills and tactics
- Cricket skills and tactics
- Competitive match play

Year 5

- Athletics: track and field sports
- Outdoor Activities including orienteering

French/Music

#### French

- Personal information identity card
- The solar system
- Going to the seaside
- Describing items to take to the beach

#### Music

Ancient Greek project: Singing and listening to Greek music. Use instruments to compose an Olympic fanfare. Playing the recorder.

#### RE



- Precious: Looking at people and objects that are precious to each one of us
- The Natural World: Considering • local and global places of natural beauty
- Looking at God's planet



### SMSC/P4C

Roles of Responsibility





- Debating and democracy linked to Ancient Greece
- Import / export, VAT and the bank.
- Jealousy
- Who to go to for advice.
- Puberty

#### DT/Art



- Investigate patterns from Ancient Greece. Design, decorate and make a Greek vase.
- Paper sculpture— Ancient Greece Theatre Mask

DT

Art

Developing baking skills, adapting recipes, evaluating products.

#### Homework



- Home reading at least three times per week.
- Daily spelling practice.
- Weekly handwriting.
- Alternate weekly Maths or English activity.
- Occasional topic project work..