

Year 4

Prenton Primary School Curriculum Plan




Autumn Term


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

Reading


Beowulf / Oliver and the Seawigs

- Predicting from a known text. 
- Understanding characters and their viewpoints by asking questions.
- Starting to expand written answers by referring to the text.
- Expressing opinions about the actions of characters.
- Recognising different forms of poetry.
- Improving and increasing vocabulary with 'Word of the Day'.

Writing


- Introduce writing in paragraphs by grouping ideas and thoughts using sentences extended by conjunctions.
- Introducing the use of inverted commas and setting out for direct speech.
- Improving sentences using powerful verbs, adverbs and adjectives.
- Use of dictionaries and thesauruses to improve and expand vocabulary. 
- Read aloud work with control and intonation.

Maths

- Place value. Partitioning numbers, rounding and estimating. 
- Formal written methods for addition and subtraction. Partitioning and grid method in multiplication. Times tables
- 1 step worded reasoning problems linked to the 4 operations with a context focus.
- Weekly times tables test.
- Area

Science

States of Matter

- Investigating three states of matter. 
- Developing fair tests and repeating our findings for reliability.
- Using bar graphs and sensors to record findings.
- The Water Cycle—including United Utilities workshop.
- Investigating gases- devising simple tests

Animals including Humans

- Taking care of our teeth, types of teeth, digestive system.
- Food chains

Topic—Invaders and settlers




Geography

- Atlases and maps are used to plot the movement of people and the development of Great Britain during the Anglo Saxon and Viking time period.

History

- A study of the Anglo-Saxon and Viking invasions, investigating their settlements, village life and religion. The impact of significant people upon the development of England is investigated.

Computing

- Develop simple algorithms, using logo control and programming. 
- Research tasks based on Anglo Saxons, Vikings and teeth. Using digestive system simulations.
- Make and edit video of the digestive system.
- Internet Safety.

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Autumn Term

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

PE

- Basketball/netball
- Hockey
- Gymnastics



The Prenton mile is run each week at the start of a PE lesson. Children aim to reduce their mile time to earn miles for their class in a race to run as far as Paris. Fitness Friday provides structured activities for a totally active playtime.

RE

- The religion of Christianity will be studied, including the books of the Bible.
- Angels through different religions and the role of Angels in the Christmas Story.
- The role of the shepherds in the Christmas story and why they were chosen to visit Jesus
- Christmas service in church.



French



- Welcome to school and answering questions about yourself.
- Bonfire night
- The local area

Music

- Singing Anglo Saxon songs focussing on accuracy and control.
- Improvising percussion accompaniments to Anglo Saxon songs.
- Focus on pitch, duration, dynamics and tempo.
- Learning to read staff notation to play simple recorder pieces.

SMSC/P4C

Weekly sessions of P4C will centre around pupil generated questions which will be discussed and debated in a philosophical enquiry. Questions may cover many different subjects and could be topic or news related. To start our new academic year we recap on school and classroom rules, management and expectations in our classrooms and qualities needed to be the 20th Kid.



DT/Art



- Using textiles to create a Saxon purse, developing different sewing stitches and decoration styles.
- Creating an Anglo Saxon Sutton Hoo mask. using collage.
- Using pastels to create portraits of Grendel the mythical monster from Beowulf.
- Using natural materials to create a 3D collage for our reading in English.

Homework




Reading at least three times per week to an adult. By answering questions on the stories they have read will help check their text understanding. Weekly Maths or English homework is given on a Monday and comes back Friday. Spelling practice is two lines each night based on gaps in phonic knowledge, prefixes, suffixes and the year 3/4 spelling list. Handwriting embeds spellings and is given on Monday for Wednesday. Times tables should be learnt each week for a tables test.



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

Reading

Mouse, Bird, Snake, Wolf

- Predicting from a known text. 
- Summarising key ideas.
- Understanding characters and their viewpoint using inference.
- Expanding written answers by referring to the text.
- Expressing opinions about the actions of characters.
- Improving and increasing vocabulary with 'Word of the Day'.

Writing



- Forming writing into coherent paragraphs or sections with sub-headings.
- Further expansion of noun phrases using idiom and prepositional phrases.
- Consolidating the use of and the difference between direct and reported speech.
- Improving sentences using fronted adverbials and subordinate clauses.
- Using apostrophes and commas correctly.

Maths



- Short formal method of multiplication..
- Carrying method for division
- Weekly times tables test
- Fractions of numbers and shapes, equivalent fractions and links to decimals.
- Decimals
- Length and Perimeter.

Science



Electricity

- Keeping safe with electricity.
- Constructing and testing simple circuits.
- Investigating conductors and insulators.
- Making simple switches.

Living Things and their Habitats

- Classification of animals and how they are suited to their habitats in the world.
- Use of keys.

Topic



Tropical Rainforests

- Geography:** A study of South America focussing on the importance of the Amazon rainforest. This will include:
- Weather—World climate mapping, rainfall line graphs, the water cycle.
 - People - Yanomami tribe, comparing cultures, deforestation, food miles.
 - Habitat - Structure, wildlife, fruit.

Computing



- Code Studio
- Uploading and manipulating images while studying Yanomami facepaint designs, using Pic-collage.
- Research tasks based on Islam and Rainforest animals. Internet safety.
- Create databases for rainforest animals using information.
- Recording voices and creating posters with Explain Everything.
- Using water cycle simulations.

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Spring Term

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



PE

- Rugby
- Tennis and Badminton skills
- Dance

The Prenton mile is run each week at the start of a PE lesson. Children aim to reduce their mile time to earn miles for their class in a race to run as far as Paris.

Fitness Friday provides structured activities for a totally active play time for all children.

RE



- The religion of Islam and the culture of Muslim people within our country will be studied. This will cover the Mosque, Quran, festivals, celebrations and the 5 Pillars of Islam.
- Islam workshop.
- Christianity—Easter—The story of Peter and Forgiveness.
- Easter service in church

French

- Months of the year and names of family members
- Months of the year, animals, body parts and Easter egg hunt.

Music

- Improving tone and control playing the recorder while reading staff notation.
- Composing a soundscape.
- Listening, appraising, composing and performing Rainforest music .
- Improving singing accuracy by learning new songs including Rainforest part songs.

SMSC/P4C

Weekly sessions of P4C will centre around pupil generated questions which will be discussed and debated in a philosophical enquiry. Questions may cover many different subjects and could be topic or news related.

The effect of deforestation and man's destruction / pollution of the environment will be studied in a cross-curricular way.



DT/Art

- Cezanne study—observational sketches of fruit using shading and tone, exploring texture of paint and brush effects. Still life of rainforest fruit.
- Using pastels to create images from reading-seascapes.
- Making a torch using a simple switch and circuit in a rainforest theme.
- Islamic art and artists, printing.

Homework

Reading at least three times per week to an adult. By answering questions on the stories they have read will help check their text understanding. Weekly Maths or English homework is given on a Monday and comes back Friday. Spelling practice is two lines each night based on gaps in phonic knowledge, prefixes, suffixes and the year 3/4 spelling list. Handwriting embeds spellings and is given on Monday for Wednesday. Times tables should be learned each week for a tables test.



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Summer Term




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

Reading

The Miraculous Journey of Edward Tulane

- Identifying and discussing themes.
- Using intonation, tone and volume when reading aloud poems and plays.
- Inferring character feelings from actions, justifying with evidence.
- Evaluating use of figurative language.
- Understanding character through role play.
- Further improving knowledge and use of vocabulary by using 'Word of the day.'

Writing

- Further developing paragraphs or sections around a theme by using pronouns to aid cohesion and reduce repetition in sentences.
- Using editing and proof reading to increase accuracy and to improve quality of work. 
- Changing style and tone of writing to suit reader and purpose ensuring correct form of verb is used.
- Increasing use of commas, inverted commas and other punctuation to give writing clarity of meaning.

Topics—Egypt and Port Sunlight



Science



Sound

- How is sound made?
- Investigating volume and pitch
- Investigations about sound.

History

Egypt—Chronological order, pyramid study, religion and rituals associated with death.

Port Sunlight- origin, changes over time, Lord Leverhulme and his soap works, Victorian working conditions. Trip to Port Sunlight museum and Lyceum workshop.

Geography

Egypt- Location, climate and seasons.

Port Sunlight- features, location, land use, traffic survey. Using 4 figure grid referencing. Drawing and comparing maps including ordnance survey maps.

Maths

- Decimals—understanding tenths and hundredths. Worded problems. Division by 10 and 100.
- Measurement— Money ordering and calculations . Time (analogue and 24 hour digital)
- Geometry—properties of quadrilaterals, classifying triangles and angles. Identifying lines of symmetry.
- Position and direction—plotting points using coordinates, shape transformation
- Statistics
- Times tables

Computing



- Using apps and websites to research Port Sunlight and Ancient Egypt.
- Further use of coding programs.
- Using sensors to measure sound levels.
- Podcast a trip report from Port Sunlight or recipe from cookery week.
- Using stop animation to create a film trailer based on Edward Tulane.
- Internet Safety.

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Summer Term

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

PE

- Tennis Skills
- Athletics
- Rounders and Cricket
- Orienteering
- Swimming - (2 week block)
- Sports Day



The Prenton mile is run each week at the start of a PE lesson. Children aim to reduce their mile time to earn miles for their class in a race to run as far as Paris. Fitness Friday also provides structured activities

RE



- Further develop the understanding of Christianity through the study of the apostle Peter and the act of forgiveness.
- Journeys is a study that includes personal and Bible journeys. Pilgrimages including Lourdes and the Hajj are also researched.
- Special Places is a topic that covers reflection on what makes places special to us. Buildings that are significant to the World religions are also studied.

French

- Understanding simple sentences with names and colours, weather, jungle animals and ice cream flavours.
- Feeling well or unwell



Music

- Ancient Egyptian singing with accuracy and expression.
- Composing / recording music with an Egyptian pyramid graphic score.
- Further developing accuracy and control in recorder playing.



SMSC/P4C

Weekly sessions of P4C will continue to centre around pupil generated questions which will be discussed and debated in a philosophical enquiry. Questions may cover many different subjects and could be topic or news related.

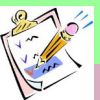
The impact of Lord Leverhulme's ideas about a healthy and happy workforce will be studied in a cross-curricular way.

Social order in Ancient Egypt is compared with today.

DT/Art



- Cookery week—Hummus and flat bread project
- Using a net to make an Egyptian decorated sarcophagus with clay mummy.
- Egyptian art—symbolism and the historical evidence it provides
- Soap advertisement history. Poster artists and packaging designs.
- Manipulation of art using ICT to create posters.



Homework

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