

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 / Mouse, Bird, Snake



- Predicting from a known text.
- Understanding characters and their viewpoint 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



- Formal written methods for addition and subtraction. Partitioning and grid method in multiplication. Times Tables.
- Fractions of numbers and shapes, equivalent fractions.
- Converting time, 12-hour and 24-hour clocks.
- Symmetry, reflection and translation of 2D shapes
- 1 step worded reasoning problems linked to the 4 operations with a context focus.

Science

Animals including Humans



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

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.

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.
- Using Picasa to edit and transform images linked to Beowulf.
- Using PowerPoint presentations.
- 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
- Hockey
- Dance
- Gymnastics



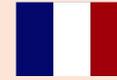
The Prenton mile is run each week at the start of a PE lesson. Children aim to reduce their mile time to earn miles for their class in a race to run as far as Paris. Fitness Friday provides structured activities for a totally active playtime.

RE

- The religion of Christianity will be studied including the features of a Christian Church, the books of the Bible and the meaning of Christian symbols. Pupils visit a local Church.
- Angels through different religions and the role of Angels in the Christmas Story.
- Christmas service in church led by Year 4.



French/Music



- **Pets**—Questions about pets.
- **Where do you live?**—Major cities in UK and France. Family and greetings. Simple conversations

Music

- Singing Anglo Saxon songs focussing on accuracy and control.
- Improvising percussion accompaniments to Anglo Saxon songs.
- 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.
- Using pastels to create portraits of Grendel the mythical monster from Beowulf.
- Working in 3D and using nets to create a Saxon building focussing on fixing and shaping materials.
- 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 Friday tables test.

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Spring Term

Reading

Oliver and the Sea



- 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'.

Science

States of Matter



- The Water Cycle—including United Utilities workshop.
- Investigating gases- devising simple tests.

Electricity

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

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

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.

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.
- Chester Zoo trip and animal adoption.

Maths



- Short formal method of multiplication..
- Fractions of numbers and shapes, equivalent fractions and links to decimals.
- Line graphs and bar charts.
- Negative numbers.
- Length, perimeter, area and angles.
- 2 step worded problems linked to the 4 operations with a subtraction focus.
- Weekly times tables test.

Computing



- Uploading and manipulating images while studying Yanomami facepaint designs.
- Research tasks based on Islam and Rainforest animals.
- Recording voices and creating posters with Explain Everything.
- Using water cycle simulations.
- Using Pic-collage.
- Internet Safety.

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Spring Term



PE

- **Swimming**—2 weeks at Woodchurch baths.
- **Rugby**
- **Tennis and Badminton skills**
- **Dance**
- **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 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, Koran, festivals, celebrations and the 5 Pillars of Islam.
- Islam workshop.
- Christianity—Easter—The story of Peter and Forgiveness.
- Easter service in church led by Year 4.

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

French/Music



- **Towns**—Understanding and using directions. Places and shops in towns.
- **Classroom**—Naming and asking for classroom equipment, rooms in school.
- Improving tone and control playing the recorder while reading staff notation.
- Listening, appraising, composing and performing Rainforest music .
- Improving singing accuracy by learning new songs including Rainforest part songs.

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.
- Making a torch using a simple switch and circuit in a rainforest theme.
- Islamic art.

Homework



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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.

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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.'

Science



Living Things and their Habitats

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

Sound

- How is sound made?
- Investigating volume and pitch

Key Scientists - Scientists that have influenced our lives.

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



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



- Capacity
- Informal and formal written method of division.
- Triangle and quadrilateral features.
- 2 step worded problems focussing on multiplication, division, decimals and equivalent fraction. Times tables.
- Decimal and equivalent fraction problems.
- Travel / sound line graphs.
- Egyptian number puzzles and Roman Numerals.

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
- Sports Day and Stoolball tournament

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 for a totally active play time for all children.

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



- Classroom instructions
- Telling the time and numbers to 200
- What is the Weather?

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 and packaging designs.

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 Friday tables test.