

Saint Austin's - Year 4

Autumn Term Overview



RE

- **Domestic Church – Family**
 - Our family trees
 - The family of God in Scripture
 - Acquire the skills of assimilation, celebration and application of the above
- **Baptism/Confirmation – Belonging**
 - The response to being chosen
 - Confirmation: a call to witness
 - Acquire the skills of assimilation, celebration and application of the above
- **Advent/Christmas – Loving**
 - The gift of love and friendship
 - Advent and Christmas: The Church's seasons of preparing to receive God's gift of love and friendship in Jesus
 - Acquire the skills of assimilation, celebration and application of the above
 -

RSHE

- **Social and Emotional** – To describe how we all should be accepted and respected

English

- **The Chocolate Tree**
 - Draw inferences such as inferring characters' feelings, thoughts and motives from their actions
 - Predict what might happen from details stated and implied
 - Identify recurring themes and elements of different stories (e.g. good triumphing over evil)
 - Apply a growing knowledge of root words, prefixes and suffixes
 - Organise paragraphs around a theme
 - To create characters, setting and plots
 - Use a range of descriptive phrases
 - Use techniques used by authors to create characters and settings
- **The Village that Vanished**
 - To develop empathy with a character and make connections with their own lives
 - To investigate how illustrations influence a reader's experience of a text
 - To develop creative responses to a text through drama, music, movement and poetry
 - To compose and perform poetry
 - To write in role to explore characters and events
 - To explore and develop ideas through discussion

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- **Grammar and punctuation**
 - Standard English verb inflections
 - Expanded Noun phrases
 - Fronted adverbials
 - Pronoun/noun choice to avoid ambiguity/repetition
 - Speech marks
 - Paragraphs

- **Spellings**

Please see the 'Spellings' on our class webpage. These words are for continuous practise throughout Year 4, please work on them often. By the end of Year 4, the children need to be able to spell all of these words correctly in their independent writing. The children will be tested on these words regularly in class and in a variety of ways. Spelling activities will be set in Google Classroom for the children to practise.

Maths

In maths this term we will continue to practise our multiplication and division facts.

We will also practise and recall previous learning through our retrieval practice and Flash Back 4.

All maths will have Reasoning and problem solving interwoven throughout the children's learning.

Place Value

- ✓ Represent and partition numbers to 10,000
- ✓ Compare and order numbers to 10 000
- ✓ Find 1,10,100 or 1000 more or less than
- ✓ Rounding numbers to the nearest 10, 100, 100

Addition and Subtraction

- ✓ Add 4 digit numbers with exchange
- ✓ Subtract 4 digit numbers with exchange
- ✓ Estimate answers
- ✓ Check strategies

Measurement and Area

- ✓ What is area?
- ✓ Count squares
- ✓ Make shapes
- ✓ Compare areas

Multiplication and Division

- ✓ Multiply and divide by 3,6,9
- ✓ Multiply and divide by 7,11,12
- ✓ Multiply by 0 and 1
- ✓ Divide by 1 and itself
- ✓ Multiply 3 numbers

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Art

- **Jewellery Designers**
 - To explore the history of jewellery.
 - To investigate gemstones used in jewellery.
 - To explore Tiffany & Co. jewellery.
 - To explore Bulgari Jewellery
 - To explore Van Cleef and Arpels jewellery.
 - To be able to design and make your own piece of jewellery.

Computing

- **Coding with Scratch**
 - Pupil create a game using repeat loops.
- **Creating a Video**
 - Pupils create their own videos and apply special effects to them (Information Technology) . Learn how photos/videos can be edited online for advertisement.

DT

- **Levers and Linkages**
 - Generate realistic ideas and their own design criteria through discussion, focusing on the needs of the user.
 - Select from and use appropriate tools with some accuracy to cut, shape and join paper and card.
 - Select from and use finishing techniques suitable for the product they are creating.
 - Investigate and analyse books and, where available, other products with lever and linkage mechanisms.
 - Evaluate their own products and ideas against criteria and user needs, as they design and make.
 - Distinguish between fixed and loose pivots.

Geography

- **Countries of the World**
 - To be able to identify the continents of the world.
 - To be able to locate countries on a world map
 - To find out about some of the key geographical features of each continent.
 - To be able to locate major capital cities of the world
 - To be able to use a variety of sources to identify human and physical features in a particular country
 - To be able to find similarities and differences between different countries.

History

- **Ancient Greece: its achievements and legacy**
 - Use a range of sources to find out about the life and achievements of the Ancient Greeks.

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- Through their investigations, find out about the city states of Athens and Sparta, warfare and seamanship, everyday life, beliefs, culture.
- Learn about the continuing legacy of Ancient Greeks.
- Explore the Ancient Greek's influence on education, language, architecture, government and the Olympic Games.
- Make links can be made with other ancient civilisations and societies they have studied.

PE

- **Dodgeball**

- To learn the rules of dodgeball and apply them to a game situation.
- To develop throwing at a moving target.
- To use jumps, dodges and ducks to avoid being hit.
- To develop catching a dodgeball at different heights.
- To learn how to block using the ball.
- To understand the rules of dodgeball and use them to play in a tournament.

- **Basketball**

- To develop the attacking skill of dribbling.
- To be able to use protective dribbling against an opponent.
- To develop the bounce and chest pass and begin to recognise when to use them.
- To develop tracking and defending an opponent.
- To develop the technique for the set shot.
- To be able to apply the skills, rules and tactics you have learnt to a mini tournament.

PSHE

- **Human Rights**

- To recognise there are human rights, that are there to protect everyone.
- To learn about the relationship between rights and responsibilities.
- To recognise reasons for rules and laws; consequences of not adhering to rules and laws
- To learn about diversity: what it means; the benefits of living in a diverse community; about valuing diversity within communities.
- To learn about prejudice; how to recognise behaviours/actions which discriminate against others

- **Falling Out and Making Up**

- To know how important friendships are in making us feel happy and secure
- To know the characteristics of friendships
- To understand that most friendships have ups and downs
- To learn the importance of having compassion towards others
- To understand that healthy friendships are positive and welcoming towards others
- To recognise who to trust and who not to trust
- To know where to get advice
- To know what sorts of boundaries are appropriate in friendships

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Science

- **States of Matter**

- Describe the properties of solids, liquids and gases.
- Explain that melting and freezing are opposite processes that change the state of a material.
- Identify the melting and freezing point of several different materials.
- Explain that heating causes evaporation and cooling causes condensation.
- Explain that evaporation and condensation are opposite processes that change the state of a material.
- Explain that the higher the temperature, the quicker water evaporates.
- Explain what happens to water at the different stages of the water cycle.
- Make observations and conclusions.
- Be able to answer questions based on their learning.

- **Sound**

- Explain how sound sources vibrate to make sounds.
- Explain how vibrations change when the loudness of a sound changes.
- Explain how sounds travel to reach our ears.
- Describe the pitch of a sound.
- Describe patterns between the pitch of a sound and the features of the object that made the sound.
- Explain how sound travels through a string telephone.
- Identify the best material for absorbing sound.
- Create a musical instrument that can play high, low, loud and quiet sounds.
- Make observations and conclusions.
- Be able to answer questions based on their learning.