

St Francis Curriculum Overview	Year 6 Autumn Term	Robert Maxfield
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Literacy
 We will be covering a number of topics including biographies, diaries and letters. We will begin with an autobiographical poem to introduce ourselves to the class and remind ourselves of the word classes. As writers, we will explore the key features of biographies and autobiographies by reading about the lives of famous individuals. We will then aim to write our own. Next, we will look at the classic fiction of Rudyard Kipling and other authors to magpie ideas for our own writing. Through other subjects, we will look at how to perfect report writing and explanations. We will also explore how to use the power of imagery in our poetry unit. SPAG will be taught initially as revision - what can they remember? How to help. Encourage homework to be their best effort.

Numeracy
 We will be covering a variety of topics following the FAR approach (teaching fluency, application and then reasoning within each topic) in order to deepen understanding: Topics include: Number sense – place value to 10,000,000 , rounding and converting units including multiplying and dividing by 10, 100 and 1000 . We will look to complete our fractions topic – multiplying and dividing fractions and converting between improper and mixed fractions. We will work out how to find percentages of numbers. Furthermore, we will learn: additive reasoning, making decisions, checking results, solving problems through addition and subtraction. using algebra and formulae Multiplicative reasoning. Solving problems using multiplication and division to include ratio and proportion. Geometric reasoning- to include looking at the properties of shapes, calculating angles and areas. Statistics Drawing line graphs and bar charts How to help: Include maths in everyday activities such as calculating change, measuring accurately, measuring ingredients, what time is it?

Science
Living things & their habitats - We will be studying how plants and animals are classified according to their characteristics and reasoning our decisions. We will be linking our visit to Osmington Bay with examining different habitats and what grows there and why

Electricity-The children will explore the brightness of bulbs, the use of symbols to represent simple and complex circuits; building on their previous knowledge. As Design technologists, we will design a model that incorporates fully functional electrical circuits.

How to help: Encourage your child to find out about plants and animals they have in their local area e.g. park, garden

RE
Creation - The children will learn about how the Ten Commandments encourage us to look after God’s creations. We will explore why we must make sacrifices for God, whilst linking our thoughts with the story of Moses. We will discuss conflict and why this can impact our relationship with God. We will explore whether it is ever right to kill.

Prayers, Saints and Feasts - In this topic, they will understand more about their house saint and how they can try to be more like them.

Advent - We will investigate parables to show what Advent is preparing us for.

How to help: Talk to them about what they have learnt at school

PE
Wednesday – Football. We will recap previous years learning and assess the student’s ability to pass, control, tackle, shoot, turn, dribble and run with the ball. We will build on the application of these in small-sided game scenarios. We will look to extend student’s understanding of the principles of attack and defence, whilst exploring the tactical side of the game. How can we defend in pairs, make recovery runs and defend when out-numbered? How may we support in attack, create overloads and exploit space and numbers? These will all be discussed. We have chosen football to teach our tactical play, therefore this will continue to the end of term. Football leads on well to our school House Competition which opens with football in the final week before half-term.
Thursday -Tag rugby with Chobham Rugby Club. Improve our knowledge of the rules and skills. We will look to apply our knowledge of defensive and attacking tactics too.
Netball will commence in Autumn 2 where will aim to improve our knowledge of the rules, positioning, passing, movement, footwork and tactical play.

ICT, Music and Art
Music – This will be taught within our topic work and will include creating music for the ancient Egyptians using rhythm and transcription of their pieces

Programming – The children will continue to use ICT to present work and also learn to use logical reasoning to understand and design algorithms and programs which will include sequence, conditions (if/and/or), and repetition in programs that achieve design objectives.

Art - We will look at the work of the Ancient Egyptians and how they painted. We will also use pencils and shading techniques to draw a self-portrait.

History

Ancient Egypt- In this study we will be learning about this ancient civilisation through farming, lifestyles and their beliefs. We will look at how they used the River Nile and coped with drought and flooding and what clues they left behind in their magnificent buildings. How to help: Visit a library and take out interesting books about the Egyptians. Encourage your child to find out facts themselves

Geography

Mapping skills - Linking to our visit to Osmington Bay we will draw maps, further understand grid referencing, transfer information using different scales and use aerial photographs to explore this area and link it with ICT How to help: Encourage your child to look at different maps when you are travelling and notice the features used.

PSHE

Mrs Fraser will be leading weekly sessions with the class. She will begin with the topic 'Dear Ash..' This topic focuses on relationships and explores the concept of 'keeping information confidential or a secret.'