

Stokenham Area Primary School
Outline Planning for Spring Term 2021 Year 5

Dear Parents,

Listed below are the themes for each subject area that we will be following this term. Due to us moving to online learning I will be tailoring the lessons, but will endeavour to keep them as close to what we would be doing in school as possible so the children can continue their learning with your support.

Core Subjects

Maths: This term we will be starting with the unit Measurement and Perimeter, expanding our knowledge of how to calculate and compare the perimeter and area of different shapes using standard units. We will then move onto Multiplication and Division, building on the skills we already have of formal written methods. We will be concentrating on multiplying and dividing up to four-digit numbers by one and two digits. It is vital that everyone practises their times tables and number bonds regularly so that they have rapid recall of these facts.

English: We will focus on a variety of different texts both fiction and non-fiction. Up to February half term we will study The Ice Bear. After half-term, our non-fiction unit is Secrets of Stonehenge. We will be building on the skills we already have and becoming more confident in using a variety of punctuation and grammar in our writing. Weekly spellings will be taken from our new spelling scheme, and while these will get more challenging, it is important to remember that we are looking at specific spelling patterns as well as the statutory word list for year 5 and 6.

Foundation Subjects

Science: This term we are looking at properties and changing materials. We will be extending our knowledge and understanding of this by comparing and grouping together everyday materials on the basis of their properties, including hardness, solubility, transparency and conductivity. We will also be demonstrating how states of matter have reversible and irreversible changes. The children will learn and understand specific concepts and will be given the opportunity to apply this knowledge to various situations. They will be encouraged to record their findings in a variety of ways.

Computing: Our topic for this term is to look at fusing geometry and art. We will be using vector and turtle graphics to explore geometric art, taking inspiration from the work of Escher, Riley and traditional Islamic artists, as well as experimenting with complex 'fractal' landscapes. We will be using 'Inkscape' to create simple and complex tessellations from geometrical shapes.

Geography: In this unit, we will be learning about the Alpine region of Europe, how the Alps were formed and how homes are adapted to the climate. We will continue to develop our use of physical and political maps to locate places and regions and explain the advantages and disadvantages of tourism in the area.

Art/DT: We will be looking at print making this term, describing the work of artists, planning and creating our own prints using a press-printing method. In DT we are learning about the importance of healthy eating and will be discussing the differences between healthy and unhealthy foods.

Music: We will be exploring music from different places around the world, learning, listening to and appraising songs.

RE: We are looking at Hinduism this term and the question: 'Why do Hindus try to be good'. We will continue to explore different beliefs and religions.

PSHE: Everyone in the unit will be developing their social skills, learning to get on with each other, respecting people and property. This will be done through a variety of methods including circle times and class councils and will include topics such as 'Relationships', 'British Values' and 'Online Safety'

French: We will continue to develop speaking and listening skills in lively and practical sessions. This term, we will be focussing on how to tell the time. We will read and write some key French words and phrases based on time.

All of the work undertaken will ensure that children are reaching their personal learning goals. They will be reading, researching, writing and illustrating to continue developing their skills across the curriculum. Work is differentiated to ensure that everyone can access the curriculum and can "be the best that they can be."

If you have any concerns or questions please contact me either via See Saw or by emailing the school.

With best wishes,

Charlotte Ramsden