



Autumn 1 Learning Overview: Is the world like a canvas?



| English | Maths | Geography | PE | French |
|---|---|--|--|--|
| Our focus in English this half term is a narrative story as a theme. We will be exploring The Nowhere Emporium book and eventually writing a fantasy story based on The Nowhere Emporium. | This half term we will be looking at place value where children will read and interpret numbers up to 10,000,000. We will also be calculating angles in triangles and quadrilaterals before moving onto addition and subtraction. | We will be looking at human population, how it has changing, how it is still changing, what impact it is having on the climate and also monitoring the impact of road traffic. Key vocabulary: cartogram, birth/ death rates, pollution, densely/ sparsely populated, qualitative, quantitative, refugee | This term our PE sessions will take place on Monday and Tuesday afternoon. Please can you make sure that any earrings and jewellery are taken out before school as we are unable to do this. | In French, we will be looking at French sport and the Olympics. At the end of this unit, children will be able to pronounce the name of a sport accurately and confidently and construct simple sentences to say whether or not they play a sport. |
| PSHE and SMSC | RE | Science | Big Writes | Computing |
| This term's focus is 'Relationships'. We will look at managing our emotions and feelings. We will be looking at the rule of law within our classroom and within British values. | This half term's question is 'How do Christians mark the turning points on the journey of life?'. Children will explore the key sacraments in a Christian's life. | In Science, we will be analysing living things where we will be classifying big and small. We will describe the work of Carl Linnaeus and use a classification key to group and identify organisms. | Our extended writing will take place every week. There will also be cross-curricular write opportunities regularly. | In Computing, we will explore how data is transferred over the internet. We will also learn how to communicate responsibly by considering what should and should not be shared on the internet. |
| Promoting Great British Values | Music | Art | | |
| We will be covering British values throughout our topic, focusing on democracy, individual liberty, rule of law, tolerance and mutual respect. | In Music, we will be composing minimalist melodies inspired by the music of Latin America. We will be working as a whole class to perform different melodies whilst composing our own. | This half term we will be exploring graffiti artist, using Banksy as inspiration. We will be looking at historic graffiti and expressing our views through Art. | | |



Vocabulary Mat



Please use this vocabulary mat to help your child learn the new vocabulary they need to support them in their current topic.

Year 5 Autumn 1- Is the world a canvas?

| <u>Science:</u> | | | | <u>Maths:</u> | |
|--|---|--|---|---|---|
| Organism - a living thing (plant, animal, fungus, bacteria, etc.) | Invertebrates - animals without backbones (insects, spiders, worms) | | | Place value - the value of a digit depending on where it is in a number (e.g. in 345, the 3 means 300). | Square number - a number multiplied by itself (e.g. $6 \times 6 = 36$). |
| Classification - grouping living things based on their similarities and differences | Vertebrates - animals with backbones | | | Integer - a whole number (positive or negative, including zero) | Cube number - a number multiplied by itself twice (e.g. $3 \times 3 \times 3 = 27$). |
| Species - the smallest group in classification; organisms that can reproduce together | | | | Angle - where two lines meet. | Obtuse angle - between 90° and 180° . |
| | | | | Acute angle - smaller than 90° . | Reflex angle - between 180° and 360° . |
| | | | | Right angle - exactly 90° . | |
| <u>Geography:</u> | <u>Computing</u> | <u>RE:</u> | | <u>Art</u> | |
| Population - the number of people living in a place (town, city, country, or the world). | Visuals- what you can see | Baptism - a special Christian ceremony using water to welcome someone into God's family. | Symbolism - when something stands for a bigger idea (e.g. water symbolises being made clean). | Depth - how "deep" a picture looks, making it seem 3D instead of flat. | Realism - art that looks very true to life, like a photograph. |
| Population density - how many people live in one area (e.g. crowded or spread out). | Media- means of communication | Confirmation - a service where older children or adults choose to confirm the promises made for them at baptism. | Incarnate - the Christian belief that God came to earth as a human in Jesus. | Graffiti - writing or drawings painted on walls, often colourful and bold. | Scale - how big or small something is compared to real life or other objects in the artwork. |
| Migration - when people move from one place to another to live. | Software- a program on a computer hardware | | | Horizon - the line in a picture where the land (or sea) meets the sky. | Vanishing point - the point on the horizon where lines appear to meet in perspective drawing. |
| | Edit- to change and adapt | | | | |



Autumn 1 Homework



Parental support and partnership with school is paramount now more than ever before. We are asking you to support your child with regular, quality learning at home.

| | w.c. 8 th Sept | w.c. 15 th Sept | w.c. 22 nd Sept | w.c. 29 th Sept | w.c 6 th Oct | w.c. 13 th Oct | w.c. 20 th Oct |
|---------------------|--|--|--|---|---|---|--|
| Reading | We will now be changing our books most days. It is an expectation that your child will read at least 3 times a week. Please log your child's reading at home in our new Reading Record books. Ask your child all about our exciting StarBOOKS reading challenge and how they can earn a fabulous treat for reading at home. | | | | | | |
| Mathletics | Complete the set task for each week that will be available on the Mathletics online platform. | | | | | | |
| TTRock stars | Practise the times tables given to you on your TT Target! | | | | | | |
| Spellings | Words with hyphens co-author, co-operate, co-ordinate, co-own re-educate, re-energise, re-enter, re-evaluate, re-examine, re-explain | Words with 'i' spelt 'y' antonym, crystal, lyrics, mystery, oxygen, rhythm, symbol, symptom, system, typical | Words with the long vowel sound /igh/ spelled 'y' apply, hygiene, hyphen, identify, multiply, occupy, python, recycle, rhyme, supply | Challenge words ancient, cemetery, criticise, equipped, government, leisure, opportunity, recognise, sincerely, variety | Words with 'cial'/shul/ after a vowel antisocial, artificial, beneficial, crucial, facial, official, racial, social, special, superficial | Words with 'tial' confidential, essential, influential, martial, partial, potential, sequential, spatial, substantial, torrential | Challenge words amateur, category, correspond, environment, frequently, language, occur, queue, signature, twelfth |
| Challenge | Maths Can you tell the time on an analogue clock? | Maths Can you tell the time on a digital clock? | Maths 2D shapes | Maths 3D shapes | Maths Timestables check in | Maths Division (bus stop method) | Maths Times tables check in |