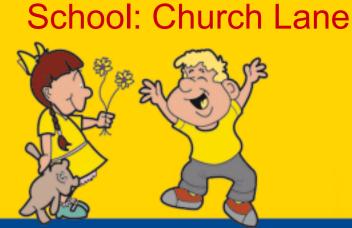


Wow Starter: Travel through space via Google earth

This term will see year 5 write a non-chronological report based around our science lessons. They will be writing another non-fict

Final Event: Visit to Space Museum/Star dome to visit school.



Teacher: Edix

## UNDERSTANDING THE WORLD

Earth and space UKS2

• sc95 describe the movement of the Earth, and other planets, relative to the Sun in the solar

• sc96 describe the movement of the Moon relative to the Earth

• sc97 describe the Sun, Earth and Moon as

approximately spherical bodies • sc98 use the idea of the Earth's rotation to explain day and night and the apparent movement of

the sun across the sky.

MATHEMATICS AND COMPUTING

Number - number and place value UKS2

• m158 read, write, order and compare numbers to at least 1 000 000 and determine the value of each

· m159 count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 · m160 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero

· m161 round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 • m162 solve number problems and practical problems that involve all of the above · m163 read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

#### PHYSICAL EDUCATION

and invasion games

· pell.1 I can explain how developing my skills separately has improved my performance in team pe12 I can play competitive net, striking, fielding

• pe13.1 I can perform fluent gymnastics sequences to demonstrate my control and balance

newspaper article created from our learnings around Ancient Greece and finally, the children will be writing a descriptive story, drawing information from our class novel. During the term, children will be learning all about Space and Earth. Initially understanding the 'make-up' of space and its planets before delving further into the universe, making stops at Black holes, galaxies and stars that are millions and millions of miles away. Throughout the term, the children will be taught how to edit and improve their work thoroughly. They will also be using peer assessment and self assessment to further improve their writing.

The children will by writing an non-chronological report about their findings and publishing this on Microsoft Word.

This term, children will be looking at Number and Place Value. They

will learn how to: read, write, compare and order numbers to at least 1,000,000 as well as determining the value of each digit.

Next, the class will be further developing their knowledge of counting forwards and backwards to powers of 10 for any number up to 1,000,000.

The class will also be looking at negative numbers on scales, counting and comparing values. Rounding numbers using the nearest 10; 100; 1000; 10,000 and 100,000.

Towards the end of term the class will be using their knowledge of

In PE this term the children will be learning through games and

surrounding the game, as well as sport specific skills such as throwing, catching,

In gymnastics the children will be looking at how to use bridges in sequences and the functional use of limbs. Children will work both

developing an understanding of the rules and regulations

independently and with a partner creating and performing

In games the children will be focusing on net/wall games. They will

the above to solve number and worded problems.
Finally, the class will be learning to recognise Roman numerals up to

Spectacula

r Space

**Y5T1** 

In DT and Art, the children will be using a variety of skills to draw, paint, design and make space themed work.

In Art, the children will be using straws to create a starry space background before using materials to build a collage effect piece of

In DT, the class will be collecting recyclable products from home to make their own rocket ship/U.F.O as part of our science topic on Space and Earth.

Children will be beginning to understand basic French words such as: Hello, goodbye and how are you.

They will then develop this knowledge to be able to have a conversation with each other, fluently.

Once the basics are grasped, children will be looking at words and phrases to do with: family, house and hobbies.

Initially for children, they will be looking at created a set of class rules in cohesion with the schools overall rules and expectations. Once this is complete several discussions will take place via whole class discussions on how to adhere to these rules and what strategies can be put in place if rules are broken. Through these discussions, it is hoped that the children will be able to become more rounded, worldly pupils in society.

PE will take place on a Wednesday and Thursday, Please remember FULL KIT is required throughout.

serving and hitting a ball etc.

sequences.

School kit to be taken home to be washed on a Friday and returned on a Monday.

School begins at 8:45, classroom doors will be closed as of 8:50 where children will need to go to the office to

Reading is expected to be done at least 3 times a week.

Homework is sent home on a Friday and is expected to be returned on a Vednesday. If you child is struggling please see me before Wednesday deadline

REMEMBER

We have bought in to many exciting online programmes such as Maths Whizz, TimesTables Rockstars and Lexia.

If your child orgets their log in details, please see me for a reminder,

### LITERACY

Reading - word reading UKS2

· e200 apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.

Reading - comprehension UKS2

· e201 maintain positive attitudes to reading and understanding of what they read by: • e203 reading books that are structured in different ways and reading for a range of purposes

• e207 making comparisons within and across books · e211 checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context

• e212 asking questions to improve their understanding • e213 drawing inferences such as inferring

characters' feelings, thoughts and motives from their actions, and justifying inferences with · e214 predicting what might happen from details

stated and implied • e216 identifying how language, structure and

presentation contribute to meaning · e218 distinguish between statements of fact and

• e219 retrieve, record and present information from non-fiction

Writing - transcription - Spelling UKS2 • e223 use further prefixes and suffixes and understand the guidance for adding them • e224 spell some words with 'silent' letters [for

example, knight, psalm, solemn] • e225 continue to distinguish between homophones and other words which are often confused

Writing - handwriting and presentation UKS2 • e230 write legibly, fluently and with increasing

• e231 choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters • e232 choosing the writing implement that is best

Writing - composition UKS2

suited for a task.

• e235 noting and developing initial ideas, drawing on

reading and research where necessary • e236 in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed

• e238 selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning • e239 in narratives, describing settings, characters

and atmosphere and integrating dialogue to convey character and advance the action

· e240 précising longer passages • e241 using a wide range of devices to build

cohesion within and across paragraphs · e242 using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]

• e244 assessing the effectiveness of their own and others' writing

• e245 proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify

• e246 ensuring the consistent and correct use of tense throughout a piece of writing • e247 ensuring correct subject and verb

agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register · e248 proof-read for spelling and punctuation

• e249 perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.

Writing - vocabulary, grammar and punctuation

• e250 develop their understanding of the concepts

set out in English Appendix 2 by: • e251 recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms

· e254 using expanded noun phrases to convey complicated information concisely • e255 using modal verbs or adverbs to indicate

degrees of possibility • e257 learning the grammar for years 5 and 6 in

English Appendix 2 • e259 using commas to clarify meaning or avoid ambiguity in writing

# EXPRESSIVE ARTS AND DESIGN

· ad17 I can describe the range of materials I have used since being in KS1 ad19 I can show examples of painting with different kinds of paint

Design UKS2

· dt55 I can talk about my product and explain my design ideas and where they came from · dt58 I can communicate my ideas through cross-sectional and exploding diagrams · dt59 I can make a model of my design

Make UKS2

· dt62 I can select and use appropriate tools and techniques for my product

· dt63 I can measure, mark, cut and shape a range of materials accurately • dt64 I can join, assemble and combine components

with precision

Evaluate UKS2 • dt68 I can talk about existing products similar to

Technical knowledge UKS2 · dt73 I can strengthen, stiffen and reinforce more complex structures

### COMMUNICATION AND LANGUAGE

• fl1 I can understand what is being said to me and respond correctly

• fl3 I can have a conversation including asking and answering questions

· sl25 listen and respond appropriately to adults and · s126 ask relevant questions to extend their

understanding and knowledge



Spectacular Space V5T1 - Stage Coverage  UNDERSTANDING THE WORLD  Earth and space UKS2 • sc95 describe the movement of the Earth, and other planets, relative to the Sun in the solar system  other pl	
• sc95 describe the movement of the Earth, and other planets, relative to the Sun in the solar system  • m158 read, write, order and compare numbers to at other planets, relative to the Sun in the solar system  • m158 read, write, order and compare numbers to at other planets, relative to the Sun in the solar system  • m158 read, write, order and compare numbers to at other planets, relative to the Sun in the solar system  • m158 read, write, order and compare numbers to at other planets, including drawing, painting and sculpture of each digit of the solar system of art and design of root words, techniques, including drawing, painting and sculpture of each digit of the solar system of art and design of root words, techniques, including drawing, painting and sculpture of each digit of the solar system of art and design of root words, techniques, including drawing, painting and sculpture of each digit of the solar system of the system of the system of th	tive role as citizens
The first control of the control of	ons and debates fferent roles, rights w laws are made and

