



Welcome to Year 5 and 6

Year 5 and 6

'Meet the teacher'

- Adults in Class:
- Year 6 – Mrs Macartney, Mrs. Rodda, Mrs. Sidoli, Mrs. Farrow
- Year 5 – Mrs. Outhwaite, Mrs. Slaughter, Mrs. Morgan, Mrs. Smith, Mrs Vango , Mrs. Weaver, Mrs. Cousins, Mrs. Minister, Mrs. Varney

Internet safety

- Visit the Think u know website <https://www.thinkuknow.co.uk/>
- Watch the CEOP movie on internet safety
https://www.thinkuknow.co.uk/parents/Support-tools/Films-to-watch-with-your-children/Jigsaw_original/
- Visit the school website <http://www.collingwoodschool.net/> explore the parent's page and e-safety button.



English and Maths Y5/6

- Maths – Year 5 and Year 6 Focus on arithmetic skills, fluency of number facts, e.g. times tables, alongside problem solving and reasoning. Improved presentation in books.
- English – Year 5 and 6 Focus on the understanding and using of grammar, creative writing and the learning of statutory spellings. Improved presentation of handwriting.



PE

Earrings, Watches, Fitbits
own responsibility

Tracksuit or jogging bottoms for winter

Can have deodorant but must not be
sprays.

Water bottles for school and PE

Homework in plastic folders

- Given on a Friday and handed back on a Wednesday
- Year 5 Spellings, Maths and Grammar/ Punctuation
- Year 6 Spellings, Maths, Grammar/ Punctuation and Reading
- Topic homework – various projects across a term
- Mark the homework in class.
- Spelling test on Thursday/Friday

Pencil cases

- Small enough to fit into trays
- Own responsibility, but we do provide the essentials

Mobile Phones

- MUST be switched off before coming onto the premises
- MUST be handed in and locked in safe.
- Given back at the end of the day.

How to help your child at home

- Listen to them read.
- Help with learning spellings.
- Times tables – rapid recall
- Read the question back to them if struggling.
- School website – calculation policy – how we teach maths.
- Life skills- incorporate telling the time, reading timetables (bus and train), home baking (measuring and weighing) tying shoe laces and ties.
- Encouragement and support – You CAN do it!



To Infinity and Beyond...

History

Space Race timeline including Neil Armstrong and Buzz Aldrin.
Tim Peake.
Modern findings and technologies.



Design and Technology

- 1) Process: design, make and evaluate products
 - 2) Understand and use electrical systems in products.
- Making rocket/moon buggy
Model of the solar system.

Geography

- 1) Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- 2) Identify the position and significance of longitude and latitude, Equator, Northern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic circles, the Prime/Greenwich Meridian and time zones (including day and night).

WORLD SPACE WEEK 2019:

Thursday 4th October - Wednesday 10th October

How day: Visit from Pioneers from

Computing

- use sequence, selection, and repetition in programs; work with variables and various forms of input and output - using audacity to make 'space' music

Science

- 1) describe the movement of the Earth and other planets relative to the sun in the solar system.
- 2) describe the movement of the moon relative to the Earth.
- 3) describe the sun, Earth and moon as approximately spherical bodies
- 4) use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Our topic for Autumn Term is 'To Infinity and Beyond...'. The topic web roughly outlines how the different subject areas will be covered.

N.B some activities may change or different activities may be added depending upon which areas the children choose to investigate further!

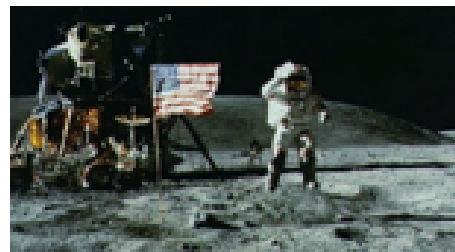
Music

Focus on a great composer: Gustav Holst (The Planet Suite).

- improvise and compose music for a range of purposes using the inter-related dimensions of music
- use and understand staff and other musical notations

Art and Design

Studying the work of the artist Peter Thorne.
Moon pictures - chalk
Cartoon drawing
Rail art - scraping
Constellation art (shadows)



PSHE & RE

Christianity - The Bible (inc. the importance of the Bible for Christians)
PSHE - Physical health and wellbeing in the media



Extreme Survivors

Science

We will be learning about living things and their habitats, including:

- Describing how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
- Giving reasons for classifying plants and animals based on specific characteristics.

We will also be learning about evolution and inheritance, including:

- Recognising that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognising that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identifying how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Reading opportunities

We will be reading 'White Giraffe' which is a story about an animal's fight for survival against hunters.

Computing

We will learn to:

- Design & write programs to solve problems.
- Use sequences, repetition, inputs, variables and outputs in programs.
- Detect & correct errors in programs.
- Understand uses of networks for collaboration & communication.
- Be discerning in evaluating digital content.

We will be recording our own 'survival' blogs, designing a guide to survival website and creating our own survival games.

PSHE

We will be learning about New Beginnings and Getting on and Falling out.

Art and Design

In art we will be learning about:

- Famous artists, including Ken Marschall (Titanic painter).

We will also:

- Use sketchbooks to collect, record, revise, revisit & evaluate ideas.
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials.

Design and Technology

We will be learning to create our own 'survival' tools, by:

- Using research and criteria to develop products which are fit for purpose and aimed at specific groups.
- Use annotated sketches, cross-section diagrams & computer-aided design.
- Analyse & evaluate existing products and improve own products.

History

We will be learning about 'survivors' and 'survivalists' in British history, extending pupils' chronological knowledge beyond 1066 including:

- The Titanic disaster and its survivors (1912)
- Ernest Shackleton and the crew of the Endurance (1914)
- More Modern survivalists, including Bear Grylls and Ed Stafford.

The children have helped to design the curriculum for this term. N.B some activities may change or be added, depending upon which areas the children choose to investigate further.

Geography

In geography, we will be learning about where people have faced extreme survival situations, focusing on:

- Biomes, climate zones and vegetation belts. We will also revise our understanding of locational knowledge, including the equator, Northern Hemisphere, Southern Hemisphere, and the Arctic and Antarctic circle.

At Home Farm, we will also be improving our geographical fieldwork skills, by taking measurements of the river, and conducting a river study.

Languages

We will be learning to understand and use vocabulary in French relating to visiting a French town. We will be learning how to...

- Listen & engage
- Engage in conversations, expressing opinions
- Speak in simple language & be understood
- Develop appropriate pronunciation
- Present ideas & information orally
- Show understanding in simple reading
- Adapt known language to create new ideas
- Describe people, places & things
- Understand basic grammar, e.g. gender

PE

We will be learning how to...

- Use running, jumping, catching and throwing in isolation and in combination.
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance & athletics
- Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal bests

Music

We will be learning to use and understand staff and other musical notations, through learning to play the recorder.

We will also be listening to a variety of 'popular' music, based around the theme of survival from modern musicians, including Gloria Gaynor, Elton John, and Destiny's Child.

RE

We will be exploring the concept of Eternity from both religious and non-religious world views.

USEFUL WEBSITES

- READING EGGSPRESS <https://readingeggs.co.uk/>
- TIMES TABLE ROCK STARS <https://ttrockstars.com/login>

Educational Visits

- One library visit per term with a focus on current topic/theme.
- Y6 – Residential visit to Home Farm
- Learning outside the classroom visit – linked to topic.
- Various speakers/visitors in school.

Assemblies

- Home Farm – Friday 18th October 9.15am
- Y5 class assembly – Friday 7th February 9.15 am
- Y6 – Leaver's assembly – last day of the Summer Term



Any questions?