

Home learning

The children are expected to read at least four times a week for a minimum of 15 minutes. We encourage parents to ask questions to check their child understands and can explain their thinking.

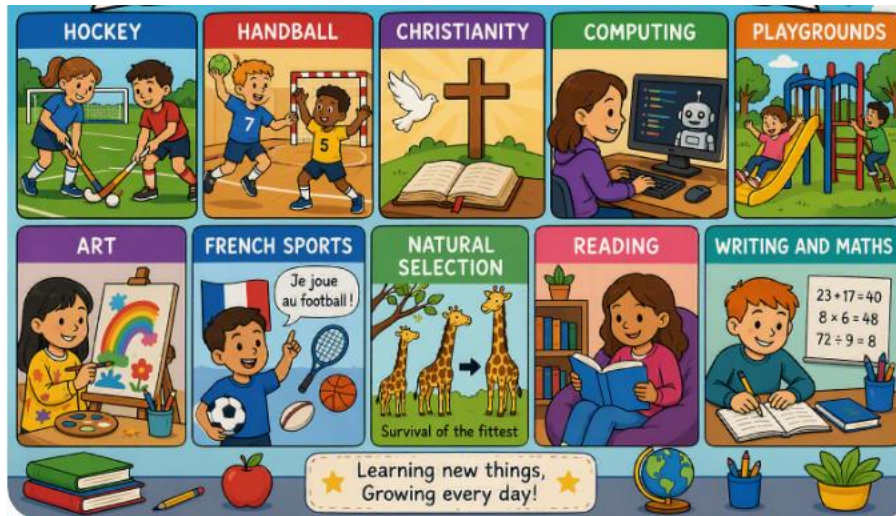
There will also be one to two pieces of curriculum based work either on My Maths or Rollama. These should be completed by pupils within a 45 minute time frame.

The children will also bring up to 10 words home for spelling homework. These should be learnt using spelling strategies taught in spelling sessions.

Home work will be set on a Thursday and should be returned by the following Tuesday. Please also use the websites listed to help your child consolidate their learning

Autumn Term in Year 6

Welcome to the first of three exciting terms in Year 6. This term the children will be studying many topics, whilst also revisiting some of the key concepts they have already learnt in order to help them build on this further and broaden their knowledge and understanding. I hope that the following information is useful in helping you support your child at home with their learning.



Key Dates:

PE will take place on Tuesday & Fridays

14th Sep – Down grange trip

Week of 28th Sep – Around the world

Week of 19th October Parents evening.

Maths:

This term we will be continuing to develop and extend the core topics the children began in year 5, allowing for the children to grow in confidence through practice, repetition and open ended problems.

The following topics are coming up this term:

- Number and place value up to 10,000,000.
- Addition and subtraction using formal and mental knowledge.
- Formal multiplication and division up to 3 by 2 digits.
- Fraction, decimal and percentages.
- Understanding of equivalent fractions and secure times table knowledge to find common denominators efficiently.
- Knowledge of tenths and hundredths and how these link to fractions, preparing them for thousandths and percentages.
- Understanding how fractions relate to whole numbers, including basic knowledge of mixed numbers and improper fractions.
- Fluency when multiplying and dividing by 10, 100 and 1000.
- Secure understanding of key measurement conversions.
- Secure understanding of area as length x width.
- Recognise and describe basic properties of 2D and 3D shapes.
- Secure understanding of plotting coordinates in the first quadrant.
- Secure understanding of place value and partitioning.
- Round number to the nearest 10, 100 and 1000.
- Accurate procedural knowledge of short multiplication and short division.
- Understanding place value when multiplying and dividing by 10, 100 or 1000.

English Writing

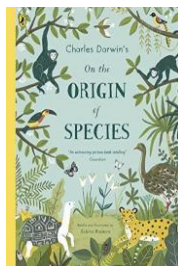
In Writing we shall be looking at a range of written texts and film clips to write for a range of purposes, including:

- Third and first person narratives – showing control and different viewpoints.
- Narrative – prequel demonstrating control narrative structure and authorial choices independently.
- Diary entry using reflective inner monologue and complex viewpoint.
- Explanation text – that's shows Independent selection of structure, vocabulary and supporting detail to explain complex concepts effectively.



We will continue to practice core skills including handwriting and spelling as well as developing our use of:

- * A range of sentence structures
- * Verbs in the present perfect
- * Paragraphing
- * Figurative language
- * Fronted adverbials
- * Speech punctuation



NB – We ask parents not to read this books/watch the clips before hand.

English Reading

This term we shall be reading a range of fiction and non-fiction texts.

We will continue to develop our skills of:

- * Retrieve & record information from non-fiction
- * Draw inferences about characters & justify these with evidence.
- * Summarise the main detail from a text.
- * Use a dictionary to check the meaning of words.

Please see the planner for a range of questions you can ask at home to support with reading.

A range of recommended reads can also be found on the website: <https://www.kempshott-jun.hants.sch.uk/page/?title=Reading&pid=100>



NB – We ask parents not to read this books/watch the clips before hand.

Geography:

Local area study – Playgrounds.

We will learn :

How to examine land and our local area to determine the most suitable place for a new play park

To include environmental and natural factors into our decision.

Create and design a plan for a new playpark in our local area.



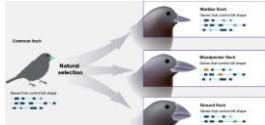
Science

Evolution and natural selection:

We will learn:

*Evolution is the change of physical form in a population over a long-time span

- Natural selection is the process which controls that change.
- In any population there is variation and competition for resources (food, water, mates).
- Over a long enough timeline all organisms in a population will have those successful features.
- This is known as the Theory of Evolution by Natural Selection and was developed by Charles Darwin in 1859



Light:

We will learn:

- That light appears to travel in straight lines.
- How we see objects.
- We will be able to understand reflection
- Explain how shadows are formed.



Music

Happy

We will learn:

- * Identify different instruments.
- * Find the pulse.
- * Sing in unison.

Production

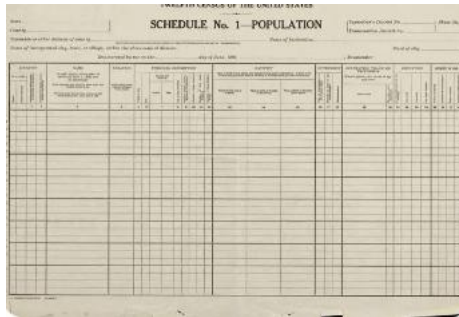
We will learn:

- Timing and pitch.
- Words to the Christmas celebration.

History – Census.

We will learn:

- What a census is and how it is used.
- Victorian children and the comparison to today.
- Jobs in the 1800's
- Women and 1911 census.
- Our local area.



French

Sports and the Olympics

We will learn to:

- Say sports in French.
- Talk about which sports we enjoy.
- Talk about where the sports are played.

Football champions.

We will learn to:

- Identify names and teams players play for.
- Talk about a team I have played for.



DT - Structures.

We will learn:

- How playgrounds are designed.
- How to design a suitable playground.
- Plan and make play ground equipment from different materials.
- How to measure and cut suitable angles to create a solid structure for our play ground equipment.



Art

Painting and mixed media: Artist study:

We will learn:

- * The style of artists including: Richard Brakenburg and Paula Rego
- Understand and find meaning in painting.
- To understand how art portrays or tells stories.



PSHE

Keeping myself safe

We will learn:

- * Some examples of people who might influence us to take risks and the choices we have.
- * Some of the risks associated with smoking and drinking.
- * Some examples of positive and negative influences on me when making decisions.

* Rights & Respect

We will learn:

- * What the term bystander means and the effect I can have on negative behaviour.
- * How TV, Newspapers and websites can influence the way people think.

RE

Creation:

We will learn:

- What do different people believe about creation.
- How do creation beliefs influence the way people live?
- Explore creation stories from religious traditions
- Consider different ideas about how the world became into being.

Incarnation:

We will learn to:

- Explain the Christian concept of *incarnation*
- explain how the birth narratives reflect the *incarnation* for Christians
- explain the significance of the *incarnation* to Christian believers and describe some of the issues it raises.
- explain a personal response to the concept of *incarnation*.
- explain how the idea of *incarnation* might affect their own and others' lives.

Computing

E-Safety, networks and systems

We will learn :

- Explore how data is transferred over the internet.
- The makeup and structure of data packets.
- How the internet facilitates online communication and collaboration;
- Learn how to communicate responsibly by considering what should and should not be shared on the internet and how to report concerns about

inappropriate content online.



3D Modelling – Tinkercad

We will learn to:

- Develop their knowledge and understanding of using a computer to produce 3D models.
- Learners will make accurate 3D models of physical objects, such as a pencil holder.
- Learners will plan, develop, and evaluate their own 3D model of a photo frame.



PE

Handball

We will learn:

- The rules of the game and how these link to other sports.
- Learn the skills required to participate competitively in a small sided game.
- Analyse our performance and how to make it better.

Hockey

We will learn to:

- Control the ball under pressure.
- Push the ball with force towards a target accurately.
- Be competitive in small sided games.



Sports hall athletics:

We will learn:

- How our bodies will get stronger, faster and more powerful over time.
- To take part in a variety of different events for indoor athletics.

Dance – Rock and roll:

We will learn:

- A choreographed paired dance routine.
- To create our own count of 16 beats to be fluent within a dance in pairs.
- Create a small lift with our routine.

