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 the look/cover/write/check method.

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 4

Welcome back to a new and exciting term in Year 4. 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 Monday & Thursday
Around the world week – Week beginning 28th September
Individual photos – 8th October
Trip to Selbourne for a river study – 21st or 22nd October
Half term – Week beginning 26th October
Christmas holidays start – Week beginning 21st December

Useful websites & Books

A great place for your child to find books, graphic novels and audio books for free is by accessing our virtual library Sora. Details and logins can be found in your child's planner.

Please access our school website and have a look at the knowledge organisers and find further information about our learning this half term.

Geography

Lots of our work this half term will link to Rivers. These books would be great to start building your child's knowledge



History

We will be learning about the Egyptians and these books would give your child some background information before we start.



Maths

We will be making close links and building upon the children's learning from year 3. We use a spiral curriculum where topics are frequently revisited.

Number and Place Value
- Counting in multiples of 100, 1000 & 6
- Knowing the value of each digit in a 4-digit number
- Comparing and ordering numbers beyond 1000
- Finding 10, 100 & 1000 more or less than a number

Addition and Subtraction
- Mentally adding and subtracting numbers
- Solve problems using number facts

Measurement
- Adding and subtracting money to give change
- Measuring and comparing lengths, mass and volume
- Adding and subtracting length, mass and volume
- Telling the time on an analogue clock to the nearest minute
- Reading time on a digital clock

Multiplication and Division
- Recall and use multiplication facts for 3, 4 & 8 times table
- Multiplying 3 numbers
- Use place value, known and derived facts to multiply and divide mentally

Fractions
- Working with tenths and hundredths
- Divide 1 & 2-digit numbers by 10 and 100
- Compare numbers with up to 2 decimal places

Geometry
- Describe 3-D shapes
- Identifying 2-D shapes on the surface of a 3-D shape
- Identifying horizontal, vertical, pairs of perpendicular and parallel lines.
- Describe positions on a 2-D grid

Addition and Subtraction
- Use inverse operations to check answers
- Add or subtract up to 4-digit numbers with formal written methods
- Two-step problems
- Choosing an appropriate method

English Reading

We will be looking at the range of texts pictured below to:
- Summarise the main details from the text by identifying the main ideas from more than one paragraph
- Discuss words and phrases that capture the readers interest and imagination
- Draw inferences
- Show understanding through intonation tone and volume
- Make links between texts and the wider world
- Retrieve and record information from the text



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

Maths (continued)

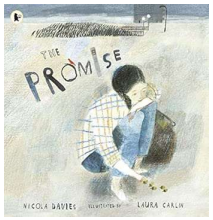
Measurement
- Converting between different units of length, mass and volume
- Read and write 24-hour time from a digital clock
- Converting between different units of time to solve problems

English Writing

We kindly request that you avoid looking at these books with your children prior to them looking at them in school.

Narrative

Developing characters and setting through description, action and dialogue. Begin to organise ideas into paragraphs



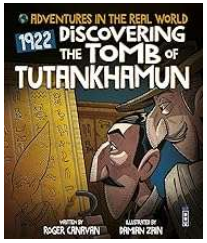
Non-Chronological Report

Use paragraphs, organisational devices, technical vocabulary and topic sentences.



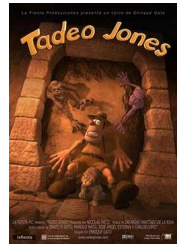
Diary

Include thoughts, feelings and reflection. Organise writing into paragraphs



Character & Setting Description

Develop use of precise vocabulary and paragraphing



Science

Mixtures and Substances

- Describing the difference between a substance and a mixture
- Finding methods to separate substances
- What is dissolving
- How is a solution created
- Use separating techniques to separate mixtures



Digestion

- Describing the main food groups and their importance
- Describe different diets
- Compare diets of different athletes
- Describe the process of digestion
- Describe the different types of teeth and their function
- Explain the effects of different liquids on teeth



Music

Mamma Mia!

- Listening to and appraising pop music
- Compose simple melodies using simple rhythms
- Contribute to a performance by singing or playing an instrumental part

Glockenspiel 2

- Learn more complex rhythm patterns
- Discuss thoughts and feelings towards own performances

French

Portraits

- Describing hair colour
- Facial features
- Eye colours
- Describing statues



Clothes

- Clothing vocabulary
- Colours
- The position of adjectives in French
- Expressing opinions

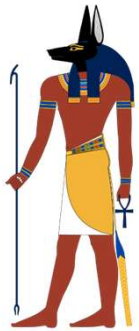


History

Egyptians

- Identifying when ancient civilisations first appeared
- Identifying Ancient Egypt's location and its key geographical features
- Explaining why the River Nile was important
- Explaining the significance of the Rosetta Stone
- Explain the importance of gods and goddesses to people in Ancient Egypt
- Look at the connection between mummification and Ancient Egyptians beliefs about the afterlife
- Deciding what was important to people in ancient Egypt





DT

Textiles – Sewing Egyptian Collars

- Using cross-stitch as a decorative feature or to join two pieces of fabric together
- Develop applique designs based on criteria
- Design, cut and shape a template
- Measuring and attaching ribbon with a running stitch



Art

Craft and Design: Fabric of Nature

- Creating drawings that replicate an image
- Creating mood boards with a theme and colour palette
- Looking at the work of William Morris
- Creating patterns and identifying where they repeat
- Understanding methods of creating printed fabric in creative industries





PSHE

Me and My Relationships

- Work together on collaborative tasks
- Explain what we mean by 'positive healthy relationships'
- Know that it is okay to say 'no' to a friend
- Describe 'good' and 'not so good' feelings and how these can affect our physical state
- Identifying a wide range of feelings
- Give examples of strategies to respond to being bullied

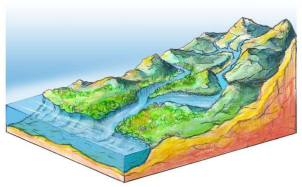
Valuing Difference

- Understand the terms 'negotiation' and 'compromise'
- Recognise the consequences of aggressive behaviour
- List some of the ways in which people are different to each others
- Understand and identify stereotypes
- Know that there are different types of relationship and that people behave differently
- Understand that everyone has the right to their personal body space

Geography

Rivers

- Erosion and deposition
- Water cycle
- Using fieldwork to observe and measure physical features
- 4-figure grid reference
- How our local river changes from source to mouth



Computing

The Internet

- Understanding how networks are connected
- Knowing how information is shared
- Understanding that networks need protecting
- Explaining the types of media that can be shared on the internet
- Understanding that anyone can add information to the internet and that this can result in inaccuracies
- Knowing that we need to think carefully before sharing information on the internet

Audio Production

- Recording sound
- Editing audio
- Planning and creating a podcast
- Evaluating podcasts



RE

Neighbours

- Describing the concept of neighbour
- How is this relevant to Christianity
- Why is the concept of neighbours important to Christians
- What do you think about neighbours
- How does the idea of neighbours affect us and others

The Magi and their gifts

- What does warning mean
- How do Christians see the concepts of warning in the Christmas story of the Magi
- What is the importance, for some Christians, of the gifts that warned of Jesus' future
- What do you think about warnings
- How does the idea of warnings affect us and others?

PE

Dance (Indoor)

- Moving to the beat
- Creating own sequence of superhero poses
- Replicating a series of choreographed dance in time with the music

Gymnastics (Indoor)

- Exploring jumping in different ways using gymnastic shapes
- Using apparatus safely
- Using artistic gymnastics equipment to create a routine



Netball (Outdoor)

- Develop an understanding of Netball including skills and rules
- Pass and catch whilst standing still
- Shoot from different standing positions
- Play games of netball
- Pivot with the ball to pass to players in space

Football (Outdoor)

- Develop understanding of basic skills and rules
- Pass the ball to teammates using both feet
- Dribble with the ball using both feet
- Make space and then shoot from different positions

