

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 MyMaths 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.

Spring Term in Year 5

Welcome back to a new and exciting term in Year 5. 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.



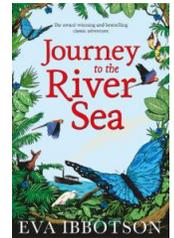
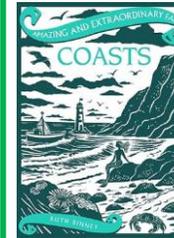
Key Dates:

PE will take place on Monday and Wednesday
6th February – Parent workshop – Self-esteem
Wb 2nd March – Parents' evening
9th -13th March – Stubbington
13th March – Coffee and chat with Mrs Clifton & Miss Williams
20th March – Clubs finish

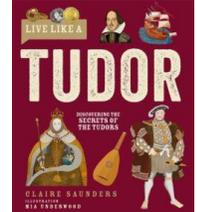
Useful websites & Books

Geography

<https://www.bbc.co.uk/bitesize/articles/z7yc4xs>
https://school-learningzone.co.uk/key_stage_two/ks2_geography/our_coast/our_coast.html

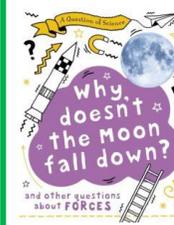


History



<https://www.bbc.co.uk/teach/class-clips-video/articles/zdn7h4j>

Science



<https://www.bbc.co.uk/bitesize/topics/znmnmn39>

Maths:

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

The following topics are coming up this term:

- * Recognise the % symbol and relate to decimal fractions.
- * Solve problems involving percentage, decimal and fractions equivalents.
- * Round decimals with two decimal places to the nearest whole.
- * Multiply proper fractions and mixed by whole numbers.
- * Read, write, order and compare numbers with up to 3 decimal places.

- * Add and subtract whole numbers with more than 4 digits using efficient methods.
- * Use rounding to check answers and determine levels of accuracy.
- * Add and subtract fractions with the same and different denominators.

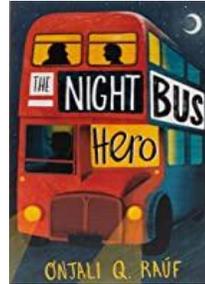
- * Interpret negative numbers in context and count forwards and backwards through zero.
- * Complete, read and interpret information in tables and charts.
- * Understand the equivalence between metric and imperial measures.
- * Estimate and find the volume of cuboids.
- * Estimate and compare acute, obtuse and reflex angles.
- * Draw and measure angles in degrees.

- * Multiply numbers with up to 4 digits by 1 and 2 digit numbers.
- * Divide 4 digit numbers by 1 digit numbers.

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:

- * Character descriptions
- * Narratives
- * Newspaper reports
- * Explanation texts

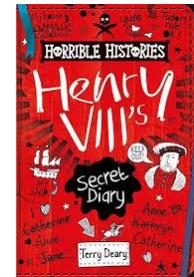
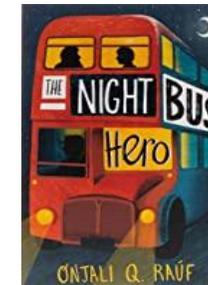
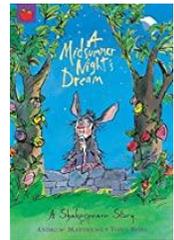


We will continue to practice core skills including handwriting and spelling as well as developing our use of:

- * Prepositional phrases
- * Sentence types for effect
- * Direct and reported speech
- * Relative clauses
- * Paragraph cohesion

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

English Reading



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

We will continue to develop our skills of:

- * Understanding authors use of language
- * Retrieval
- * Inference

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>

Science

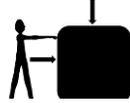
Making new substances



We will learn:

- * All matter, including gas has mass.
- * Some substances react to make a new substance.
- * Heating can cause materials to change permanently.
- * Changes can be reversible or irreversible

Forces that oppose motion



We will learn that:

- * When objects move through air and water there are forces called air resistance and water resistance.
- * Friction is a force against motion caused by two surfaces rubbing against each other.
- * Some objects require large forces to move; gears, pulleys and levers can reduce the force needed.

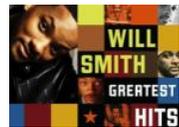
Music

Make you feel my love



We will learn to:

- * Find the pulse in a piece of music.
- * Identify the structure and instruments.
- * Play accurately and in time as part of a performance.
- * Compose using the notes C, D and E by ear and from notation.
- * Record my performance and discuss my thoughts and feelings.



Fresh Prince of Bel-Air

We will learn how to:

- * Listen and appraise a piece of Hip Hop music.
- * Know the key style indicators for the genre of music.
- * Compose using the notes D, E and F
- * Find the pulse and identify changes in tempo and dynamics.

Geography



We will learn:

- * Where Lee-on-Solent is and how is different to our own locality.
- * To read 4 and 6 figure grid references.
- * Read and interpret maps with a range of scales.
- * Carry out fieldwork activities including surveys and questionnaires.
- * Physical features of the coast including: caves, arches, stacks and stumps.
- * How erosion is shaping our coastline
- * What can be done to protect the coast from human and natural activity.

French

Shopping in France



We will learn to:

- * Build numbers and prices confidently.
- * Name different foods in French and notice patterns in sounds.
- * Perform short repetitive stories.
- * Use vocabulary to describe a quantity of different foods.
- * Identify a range of known and easily recognisable words in a text.



The French speaking World

We will learn to:

- * Recognise, read and respond to directional language.
- * Read and give directions in French.
- * Identify features of countries that speak French.
- * Ask and answer questions about French speaking countries.

RE

Umma – Islam

We will learn to:

- * Explain the meaning of Umma.
- * Explore aspects of the Hajj.
- * Explain how Muslims practice their beliefs and develop a sense of Umma.
- * The value of Umma to Muslims.
- * Describe how a sense of community effects my own life.



Salvation– Christianity

We will learn to:

- * Understand what is meant by Salvation.
- * Look at Bible verses that talk about salvation
- * Recall the bible story of Adam and Eve.
- * Read and recall the bible story of Noah and the whale.
- * Understand why the concept of salvation is important to Christians.



History

We will learn:

- * To interpret sources to understand more about the character of Henry VIII.
- * Why Henry VIII had many wives using secondary sources.
- * About power and punishment in Tudor times using a range of sources.
- * About the propaganda used by Tudor Monarchs.
- * What life was like for people in Tudor England.
- * How to create an inventory of a person from Tudor times.



PSHE

Keeping myself safe

We will learn to :

- * Reflect on risk and different factors that might influence my decisions.
- * Understand some of the risks of social media and sharing too much online.
- * Explore categories of drugs and the risks associated with medicines.
- * Recognise the features of bullying and some strategies to deal with it.



Rights & Respect

We will learn to:

- * Identify, write and discuss issues currently in the media.
- * Define the terms responsibility, right and duty.
- * Identify my responsibilities to my home, community and environment.
- * Understand borrowing and saving money.
- * Define some key financial terms.



Art

Coastal Images

We will learn how to:

- * Sketch features from different styles of architecture.
- * Experiment with different techniques to create texture.
- * Identify how artists use colour to create atmosphere.
- * Choose and adapt collage materials to create contrast
- * Evaluate and try alternative solutions in order to improve my work.



DT

Structures – Bridges

We will learn how to:

- * Reinforce a beam to improve its strength.
- * Build a spaghetti truss bridge.
- * Measure, mark out and cut materials ready to build a truss bridge.
- * Identify some areas for improvement and reinforce bridges as necessary.



Computing

Flat-file databases

We will learn to:

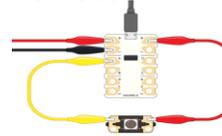
- * Use computer programmes can be used to organise data.
- * Choose different ways to view data.
- * Order data to help us answer questions.
- * Use and 'AND' and 'OR' to refine data.
- * Use computer programs to be used to compare data visually.
- * Explain how we present information to communicate a message.



Connecting Crumbles

We will learn to:

- * Use count controlled loop.
- * Compare count controlled loops and condition controlled loops.
- * Use a condition in an if...then... statement.
- * Write an algorithm that uses selection to control a sequence on the Crumble.
- * Suggest ways to fix the code when it is not working.
- * Test my code on a crumble and evaluate its success.

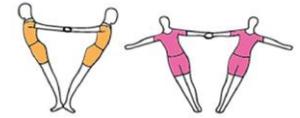


PE

Gymnastics

We will learn to:

- * Explore individual and partner balances.
- * Design and produce a sequence using different partner balances.
- * Use different apparatus with confidence and control.
- * Evaluate and improve my performance based on peer assessment.



Basketball

We will learn to:

- * Keep control of the ball while moving under pressure.
- * Pass, catch and dribble fluently without making a foul.
- * Basic shooting techniques.
- * Defend the player.
- * Participate in small sided games following basic rules and identifying fouls.



Cricket

Taught through the chance to shine cricket program.

<https://chancetoshine.org/>



Dance

We will learn to:

- * Replicate a short dance routine that creates the feeling of water.
- * Rehearse my dance to improve performance.
- * Replicate the dance taught with precision and control.
- * Create a 16 beat individual dance linked to the theme.
- Give constructive feedback on another groups dance to help them improve.