

<p>How can humans develop necessary survival techniques?</p>	<p>Year 5 Autumn 1</p>	<p>Driver: Oneness</p>
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In maths, can we...?
 Identify place value in numbers up to 100,000
 Reading and comparing numbers.
 Finding number patterns and rounding numbers.
 To add and subtract using counting on/backwards Adding within 1 000 000
 To add numbers within 1 000 000 using rounding and concrete materials. Adding and Subtracting within 1 000 000
 To use addition and subtraction to solve comparison problems with numbers to 1 000 000. Adding within 1 000 000
 Subtracting within 1 000 000 using the column method and number bonds
 Adding and Subtracting within 1 000 000
 Adding within 1 000 000
 To solve addition/subtraction problems.
 Addition and Subtraction - Add whole numbers with more than 4-digits (column method)
 Round to estimate and approximate
 Inverse operations
 Multi-step addition problems

In English, can we... ?
 Draft and write a narrative, describe settings, characters and atmosphere.
 Draft and write using further organisational and presentational devices to structure text and to guide the reader e.g. headings, bullet points, underlining.
 Use devices to build cohesion within a paragraph e.g. then, after that, this, firstly.

Plan his/her writing by identifying the audience for and purpose of the writing, using other similar writing as models.
Key vocabulary: narrative, paragraphing, organisational, structure, cohesion, paragraph, headings, bullet points, audience, purpose.

In science can we...?
 Explore the effect gravity has on objects.
 Investigate the effects of friction.
 Identify and explore the effects of water and air resistance on an object.
Key Vocabulary: gravity, air resistance, water resistance, friction, variables, fair test, constant, experiment, prediction, method, results, conclusion.

As home learners, can we... ?
 Practise our times tables? (confidently recall all X tables and improve our recall speed).
 Read daily at home and record this in our Planners?
 Complete the weekly Maths and English homework tasks.

Hook for Learning: Survivor Workshop

In RE, can we... ?
 Understand the meaning of the verses where Jesus says 'I am...' and how we can apply this to our daily lives.
Key vocabulary: bread of life, vine, good shepherd, light of the world.

In PE, can we...?
 Identify which way to travel? (gymnastics)
 Acquiring & developing gymnastic shapes, including partner assisted shapes *f*
 Selecting & applying 5 contrasting actions,
 Create and perform sequence in pairs *f*
 identify which joints are moving when changing shapes
Key vocabulary: straight, tuck, star, pike, straddle, support, tension, extension, levels, high, medium, complex, assisted, repeat, transition, sequences, flow.

In music, can we...?
 Participate in Taiko drumming.
 Learn rhythm patterns.
 Play different rhythm patterns together, whilst maintaining a steady beat
 Compose own patterns based on Taiko drumming style
Key vocabulary: rhythm patterns, Tasiko drumming, beat

In Spanish, can we...?
 Talk about what we remember about Spain, famous places and landmarks, traditional foods etc? What words can we remember?
 Design a fact sheet or presentation using all the details.
 Where in the world is Spanish spoken, look at the different countries where Spanish is spoken. Can you pick one of the countries and find out information/facts about the language and culture. Fiesta Nacional de España - look into the National Day of Spain (12th October) What does it celebrate, why is it so important?

In geography can we...?

Identify the countries that make up Asia and the Far East.
Use maps to locate countries from the travels in Kensuke's Kingdom and describe features studied.

Identify trade routes used by the Far Eastern countries.
Identify the biomes/climates found in Asia.

Discuss the links between imports/exports and fair trade.

Key vocabulary: import, export, biome, tundra, polar, deciduous, woodland, desert, fair trade

In art/DT, can we...?

Study the work of Katsushika Hokusai

Identify complementary colours

Experiment with graffiti artwork in style of Katsushika Hokusai

Design our own wave art images

Use complimentary colours to produce some blossom artwork.

Key vocabulary: Hokusai, complementary, graffiti art, wave art.

In Computing can we....?

Design and write a program that accomplishes a specific goal.

Simulate a physical system.

Introduce text variables.

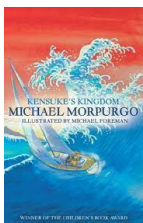
Creating and improving a game.

Key Vocabulary: program, text variable, simulation, physical system.

Welcome to Year 5!

We look forward to another exciting year and getting to know your children over the next few weeks. We have a fun filled curriculum planned, with our first topic being 'Survivor!' This topic has a heavy science focus and we will study different forces. Our reading book will be Kensuke's Kingdom, which is set in Asia and we will study the countries, cultures and biomes.

This half term, we will be reading the book 'Kensuke's Kingdom' by Michael Morpurgo. If your child has a copy at home or would like their own copy, this is the version that we have in school.



Survivor Workshop



Each class will be taking part in a half day workshop on the school field on **Tuesday 20th (5CO and 5SE)** and **Thursday 22nd September (5RH and 5JD)**

The children will participate in team building activities linked to our book 'Kensuke's Kingdom' including den building, fire lighting and other survival techniques.

Myon Reading/X tables rockstars

We have reissued your children's MyOn and X table rockstars log in details and they are stuck inside their daily planners. Please encourage your children to use this to practise their X tables regularly. The next times tables challenge will take place in the final week before half term.

Supporting your child with their learning

We will be focussing on improving your child's Times Table recall this term. Here are a few websites which provide a range of activities to support this and also other basic maths skills.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/daily10>

<https://www.timestables.co.uk/>

<https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4>

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

Home Learning

Home learning is set on a **FRIDAY** and due in on the following **WEDNESDAY**. Each week, there will be an English, maths and SPAG task set on the Century platform. Log in details are the same as your child's google account.

<https://app.century.tech>

If your child has any issues with logging in, please talk to the class teacher.

Class Rep QR codes

5JD
WhatsApp group



5SE - Miss Evans
WhatsApp group



5CO
WhatsApp group



5RH - Miss Hall
WhatsApp group



after the lesson. If you have a sports club, bring clothes to change into at the end of the day. Please wear the correct PE kit with royal blue/navy shorts/trousers or a skort and a white t-shirt and blue jumper.

Please make sure that your child has a coat/hat/suncream (as appropriate) as we will go outside in all weathers.

Key dates:

5th September: Term starts
20th (5CO/5SE) and 22nd September (5RH/5JD):
 Survivor Workshop
17th October - 15:45 – 18:15 and 19th October
17:00 - 19:30) Parent Consultation Evenings
19th October - Year 5 Inspire Session
24th October - 2nd November: Half term
7th November - Victorian Day (details to follow)

Please contact the school office if you have any further questions.

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Routines

Please ensure that your child has a painting shirt or old t-shirt in school to protect their uniform.

Our PE days are on **Monday for 5CO/5SE and Tuesday for 5RH/5JD AND Wednesday for all classes** this term. Please come to school in your PE kit and bring a spare pair of trainers to change into