



**LIMITLESS POTENTIAL**

**IGNITE PASSION**

**EMBRACE DIFFERENCE**

**Year 4/5**

**Autumn 2 2018**

**Topic:  
Ancient Egypt**

**Mathematics:**

Learn and apply all times tables.  
Count in multiples of 6, 7, 9 and 25s.  
Use place value, known and derived facts to multiply and divide mentally including multiplying by 0 and 1.  
Multiplying 3 numbers  
Short division and using inverse operation to self check answers  
Solve problems involving all of these concepts.

**History:**

To place historical events in chronological order.  
Understand the significance of the Ancient Egypt and its impact on the world.  
Investigate life in Ancient Egypt  
Learn about Egyptian Gods and beliefs.  
Learn to write and use hieroglyphics.

**Geography**

Locate Egypt and Great Britain on a map.  
Locate Ancient Egyptian sites.

**SCIENCE – May the force be with you**

A rare and valuable meteorite has just landed on Earth. As the remote part of this retrieval team the children will need to overcome an array of challenges that will require them to put their knowledge and understanding of forces into action.  
Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.  
Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

**English:**

To revise correct punctuation in sentences  
To use adjectives, adverbs and conjunctions.  
To embed writing speech  
Through role play activities describe events, feelings.  
To investigate poetry and poetic language  
To investigate instructions.  
To confidently use a dictionary and thesaurus.  
To read a variety of texts and answer questions.  
To read for pleasure.  
Learn spelling strategies.

**MFL:**

Greetings and classroom commands.  
My Family

**Computing:**

Internet research  
IPad in drama

**RE: The Nativity**

Investigating the story of the birth of Jesus

**Art: and Design**

Calendars with an Egyptian theme  
Design and make Christmas cards

**PSHCE**

To recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amends, setting personal goals.

**Music**

Christmas Carol songs.

**PE:**

Netball  
Skipping

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**Year 4/5**

**Autumn 2018**

**Topic:  
Ancient Egypt**

**Mathematics:**

Learn and apply all times tables.  
Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) order and compare numbers  
Round any number to the nearest 10, 100 or 1000 solve number  
Read Roman numerals to 100 (I to C)  
Solve problems involving all of these concepts.

**History:**

To place historical events in chronological order.  
Understand the significance of the Ancient Egypt and its impact on the world.  
Learn about mummification  
Investigate life in Ancient Egypt  
Learn about Egyptian Gods and beliefs.  
Learn to write and use hieroglyphics.

**Geography**

Locate Egypt and Great Britain on a map.  
Locate Ancient Egyptian sites.

**SCIENCE – Living Things including Humans**

Increasingly use correct scientific vocabulary.  
Describe the simple function and parts of the human digestive system.  
To identify the types and functions of different types of teeth.  
Investigate how to look after our teeth.  
To construct and interpret simple food chains.

**English:**

To revise correct punctuation in sentences  
To use adjectives, adverbs and conjunctions.  
To embed writing speech  
Through role play activities describe events, feelings.  
To recognise and apply journalist writing  
To investigate instructions.  
To confidently use a dictionary and thesaurus.  
To read a variety of texts and answer questions.  
To read for pleasure.  
Learn spelling strategies.

**MFL:**

Greetings and classroom commands.  
My Family

**RE: People of faith**

Investigating the lives of individuals and how their faith has supported them.

**PSHCE**

To recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amends, setting personal goals.

**Computing:**

E Safety  
Internet research  
IPad in drama

**Art:**

Design and build an Egyptian death mask.  
Investigate cartouches and design your own.

**Music**

Egyptian themed songs.

**PE:**

Netball  
Gymnastics



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**Year 4/5**

**Spring Term 2017**

**Topic: The Shang  
Dynasty of Ancient  
China**

**Mathematics:**

Daily Maths Challenge  
Fractions  
Geometry  
Statistics  
Measures  
Weekly mental arithmetic  
Basic Skills lessons

**Humanities: The Shang Dynasty of Ancient China**

To find out about the Shang Dynasty of China and explore how we know about it.  
To explore the evidence surrounding the Shang kings.  
To find out about Shang royal burials.  
To find out what ordinary life was like for people during the Shang Dynasty.  
To find out about the writing and calendar created during the Shang Dynasty.  
To find out why the Shang Dynasty ended.

**RE: The Chinese New Year**

To learn about 'The Story of Nian' and how Chinese people traditionally celebrate Chinese New Year.  
To learn about 'The Chinese New Year Story' and where the Chinese Zodiac calendar originated from.  
To learn about the traditional food eaten during the Chinese New Year and why it is special during the celebrations.

**Art & DT:**

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

**English: Stories from another culture (Dragon Slayer – Adventure Story set in China) & Non-chronological reports**

To connect the story with own experiences and previous reading  
To understand the stories cultural and geographical context  
To explore the main obstacles the main character must overcome  
To understand how a character's own self-image can differ from the perceptions of other characters and the reader  
To write a new adventure for Mai-Ling  
Grammar Lessons  
Spelling  
Class Novel – The Firework Maker's Daughter / The Kite Rider

**MFL:**

To ask and answer questions about pets, understand masculine, feminine and plural form of nouns and masculine and feminine form of adjectives in relation to pets. To read and understand short descriptions of pets.

**PSHE:**

Circle time discussion of topical issues.

**ICT:**

Design, write and debug programs including controlling or simulating physical systems.  
Use sequence, selection, and repetition in program.  
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

**Science: Forces**

To use the term Force correctly and use simple equipment to measure examples of forces.  
To understand that when forces are balanced no movement occurs and that gravity is an attraction between objects and the Earth.  
To understand that it is up-thrust in liquids that causes some objects to float and others to sink.  
To investigate what happens as an elastic band stretches under force.

**PE: Gymnastics & Tag Rugby**

Move into and out of actions / balances fluently, showing good weight transfer.  
Link actions / balances together and show good timing when working with others.  
Are aware of the relationship they have with their partner and use different combinations of their shapes, directions they move and timing of their action  
To be able to catch a ball consistently



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**Year 4/5**

**Spring 2 2019**

**Topic:  
North America**

**Mathematics:**

Learn and apply all times tables including division facts.  
Add and subtract fractions with the same denominator  
Recognise and write decimal equivalents of any number of tenths or hundredths  
Recognise and write decimal equivalents to  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{3}{4}$   
Identifying the value of the digits in the answer as ones, tenths and hundredths  
Round decimals with one decimal place to the nearest whole number  
Solve problems involving all of these concepts.

**History: Not this half term**

**Geography**

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America,  
Understand geographical similarities and differences through the study of human and physical geography in North America  
Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

**SCIENCE – Electricity**

Identify common appliances that run on electricity  
Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers  
Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery  
Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit  
Recognise some common conductors and insulators, and associate metals with being good conductors.

**English:**

To revise correct punctuation in sentences  
To use effective vocabulary and modal verbs  
To embed writing speech  
Through role play activities describe events, feelings.  
To write a non chronological report  
To investigate persuasive writing  
To confidently use a dictionary and thesaurus.  
To read a variety of texts and answer questions.  
To read for pleasure.  
Learn spelling strategies.

**MFL:**

Greetings and classroom commands.  
My Family

**RE:** Easter and the resurrection of Jesus

**PSHCE**

To recognise their worth as individuals, by identifying positive things about themselves and their achievements, seeing their mistakes, making amends, setting personal

**WOW Experiences**

Skipping Festival (22.03.19.)  
Survival Day at Kiirkley Hall (25.03.19.)

**Computing:**

Research and word processing skills. Develop fluency in a range of app including Keynote, See-saw and control technology.

**Art and Design**

Linked to our class novel, The Wild Robot by Peter Brown, design and build a functioning head for a robot with flashing lights.

**Music**

Songs from North American Artists.

**PE:**

Handball  
Skipping