

Year 4: Knowledge Organiser: Spring Term: Earthquakes and Volcanoes/Crime and Punishment

Key Book this term:



Local visitors: possibility of inviting a panel of guests to take part in a question and answer session about school punishments when they were at school. The Big Finish: children to consolidate their learning into a big piece of creative work they build a mini museum to show the history line of Crime and Punishment, their will present a tour of their museum to others. Their work will be exhibited and is a chance to share their learning with the school, family and friends.









Try at home and add to Seesaw





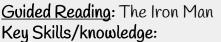




Which are the 10 largest Earthquakes and

Volcano eruptions in the World?





√ make predictions about a text

- $\sqrt{\mathsf{look}}$ at the meaning of new vocabulary the author has used
- $\sqrt{}$ retrieve information from a text- be detectives and find the answers in the writing
- $\sqrt{}$ answer inference questions, where we have to make our own decisions about whet the author is trying to tell us

Key Vocabulary: predict, summarise, retrieve, interpret.



Can you predict how we will use iron and other metals in the future?

Geography: Earthquakes and Volcanoes. Key Skills/knowledge:

- $\sqrt{\text{use a map to identify countries}}$ and states in North
- $\sqrt{}$ use eight compass points to locate cities in North
- √ name some North and South American cities
- $\sqrt{}$ use geographical language to describe some North and South American cities from photographs
- $\sqrt{}$ name some regions in North and South America
- $\sqrt{\text{follow a route (Route 66) on a map.}}$

Key Vocabulary: 'continent', 'region', 'country', 'state' and 'city'





volcanoes?

Where in the World is this

isten to Songs Written by The Beatles.

Key Skills/knowledge:

history?

- √ use common words and phrases relating to the passing of time
- √ develop a chronologically secure knowledge and understanding of British and local history

History: How did Crimes and Punishments change in

- √ develop the appropriate use of historical terms
- √ answer and devise historical questions about change, cause, similarity, difference and significance
- $\sqrt{\text{understand how our knowledge of the past is}}$ constructed from a range of sources.
- √ Understand how crime has changed during time? Key Vocabulary: Bobbies, peelers, deterrent, execution highwayman humiliation judge jury ordeal treason victim trial.



History?.

Who is this and what did he do to change





PSHE/RSE:

Jigsaw: Dreams and Goals

Hopes and Dreams an coping with Broken Dreams.

Key Vocabulary: Positive experiences

Hopes, Dreams, Disappointment, Hurt, Goals,

Plans, Cope, Help, Resilience

Jigsaw: Healthy Me

My Friends and Me, Healthy Relationships and

Healthy Life Choices. Key Vocabulary: Believe

Assertive, Opinion, Right, Wrong

Big Finishers:

Pupils will:

Mathematics - Produce a Calculation Methods Guide for an Alien.

Geography- A travel agent to visit the Volcanoes and Earthquake sites of the World.

History-Build a mini museum of the History of Crime and Punishment presenting it to others as a special tour.

Visits:

The children will visit Norwich Theatre this term and watch Shrek to experience what it is like to be your special self.

Science: Changing States

Key Skills/knowledge:

 $\sqrt{}$ states of matter Materials can be one of three states: solids, liquids or gases. Some materials can change from one state to another and back again.

Key Vocabulary:

Solid

Solidify Liquid

Gas

Melt

Freeze

Evaporation

Condensation

Computing: Coding and Scratch.

Key Skills/knowledge:

√ With support, children can understand and explain conditional statements and use if...then and if...then... else blocks in code.

Key Vocabulary: programming, algorithms, debug, code.

Physical Education: Ball Games

Key Skills/knowledge:

√ Confidently demonstrate an improved technique for Ball Skills

- √ Continue to develop techniques to throw and catch for increased
- √ Modify their use of skills or techniques to achieve a better result

Religious Education: How does the story of Rama and Sita inspire Hindus to follow their dharma?

Key Skills/knowledge:

 $\sqrt{\mathsf{describe}}$ what Hindus might learn about dharma or 'right action' from the story of Rama and Sita

 $\sqrt{\mathsf{describe}}$ some things Hindus do to celebrate Rama and Sita's commitment to duty, some the same, some different

 $\sqrt{\mathsf{describe}}$ some difference ways Hindus show their beliefs in actions / symbols/words during a wedding 4d I can compare some of the things/ people that influence me with those that influence others, including how the characters in Ramayana influence Hindus

 $\sqrt{}$ ask whether everyone has the same or different duties in life and compare my ideas with others, including a Hindu view

 $\sqrt{\ }$ link things that I, and others, value as the 'duties of a human' and those valued by Hindus, with how we actually think and behave

Key Vocabulary: Dharma, Raksha Bandhan, Rama, Sita, celebrate, duty, Diwali



Research the ceremony of Raksha Bandhan

Mathematics:

problems).

Multiplication and Division B

I can multiply three numbers together.

I can use written multiplication methods

I can identify simple factor pairs

Fractions & Decimals

Understand the Whole.

Partition a Mixed Number

Understand Improper Fractions.

 $\sqrt{\text{Find}}$ the pulse when listening to music

Order Mixed Numbers.

Count Beyond One

I can calculate my 11 and 12 Times Tables

I can use efficient mental multiplication methods

I can multiply a two-digit number by a one-digit number

I can divide a three-digit number by a one digit number

Practice telling the time on a clock or watch

√ Will be able to play on glockenspiel notes: C, D and E

I can use multiplication to solve correspondence problems.

I an divide a two-digit number by a one-digit number

I can multiply a three-digit number by a one-digit number

Practice times tables facts 2 to 12 and their related division facts. E.g. $7 \times 8 = ?$ $56 \div 7 = ?$

Share



Multiplication and Division Multiply, Lots of, Groups of, Times, Product, Grid method, Tables, Multiples, Factor, Factor pairs, Inverse, Divide,

Fractions and Decimals Fraction, Numerator Denominator, Equivalent fraction.Mixed number Improper fraction, Halves Thirds, Fourths Fifths.Unit fraction Fraction of a set of objects, Equal parts whole

melody, solo.

Arts and Design Technology:

Textiles: Pupils will look at the work of Michael Brennand–Wood and his lattice work and layering techniques. They will also practice printing and dip dyeing with fabric.

Key Vocabulary:

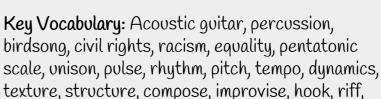
Dip dye, fold, concertina, absorb, surface, resist, Brusho colour, inking-up palette, yarn, thread Food Technology

Pupils will develop ideas and research into people's likes and dislikes to design their own bread suitable for a summer's picnic.



What facts can you remember about the Romans? How many facts can you write down?





English Writing

Challenge: Read ten books: five fiction books from different genres and five non-fiction books and write book reviews for each one.

Correctly spell common homophones

Increase regularity of handwriting

Use simple organisational devices

Evaluate own and others' writing

Read own writing aloud

Spag: Using and understanding the terminology-

- Use wider range of conjunctions
- · Use perfect tense appropriately
- · Select pronouns and nouns for clarity
- Use commas after front adverbials

Conjunction – a word used to connect clauses or sentences or to coordinate words in the same clause (e.g. and, but, if).

- Nouns and pronouns-A noun identifies a person, animal or thing. Pronouns are words like he, she, yourself, mine, who, this and someone.
- Direct speech-Put simply, direct speech is a sentence where the exact words that are spoken are written in speech marks, quotation marks, or inverted commas.
- Fronted Adverbials-A fronted adverbial includes words or phrases which add some extra information to a sentence. The adverbial words or phrases are placed at the start of the sentence and come before the verb.

http://www.pocketmovies.net/download/hoverbike

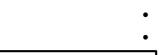
- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally

Listen to and sing along to "Yellow

Submarine by the Beatles

English: Reading

- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas



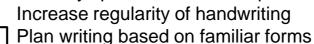
Music: Blackbird

√ Clap to a rhythm

√ Sing in two-parts

Key Skills/knowledge:





- Organise writing into paragraphs
- Proof-read for spelling & punctuation errors | Use & punctuate direct speech



