

THE DAILY NEWS

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CAVE SET ON FIRE!!



press, I couldn't believe Ug's cave burnt down

It was revealed that last night Ug's cave burnt down, but

On Thursday 11th April a boy set his cave on fire in pangaea near the red lake.

he built a more comfortable place to live. Ag, who couldn't see Ug again,

A little eight year old boy called Ug, from a cave in pangaea, set his cave on fire by overheating his food. Ag, who was Ug's best friend, was the first to

told the daily news "It was all his fault" To find out more visit www.pangaea.org.uk.

Topics	The Victorians	Wilderness and Survival	Inventions	Romans	Journeys	Volcanoes
KEY TEXTS	<ul style="list-style-type: none"> Street Child Oliver 	<ul style="list-style-type: none"> Ice Palace Wolves 	<ul style="list-style-type: none"> The Iron Man Ug Boy Genius 	<ul style="list-style-type: none"> Across the Roman Wall (Theresa Breslin) The time travelling cat and the Roman Eagle (Julia Jarman) 	<ul style="list-style-type: none"> The Miraculous Journey of Edward Tulane When Jessie came across the sea 	<ul style="list-style-type: none"> The Firework Makers Daughter The Pebble in my pocket
LITERACY STRANDS	<ul style="list-style-type: none"> Recounts, stories with a historical setting 	<ul style="list-style-type: none"> Information texts, poetry, story writing Contacting rescue teams, travel agencies etc for survival information 	<ul style="list-style-type: none"> Newspapers, persuasive, plays, explanation texts 	<ul style="list-style-type: none"> Stories with historical settings, recounts, debating, persuasive, stories from other cultures 	<ul style="list-style-type: none"> Letter writing, monologues, stories which raise issues and dilemmas, persuasive, poetry, story writing continuation 	<ul style="list-style-type: none"> Stories set in imaginary worlds, information and explanation, Hot and cold poetry
NUMERACY LINKS	<ul style="list-style-type: none"> Abacus, counting sticks, rote learning Victorian measurements 	<ul style="list-style-type: none"> Time, coordinates, map skills, area, perimeter, compass, measurement 	<ul style="list-style-type: none"> Time, distance, decimals, place value 	<ul style="list-style-type: none"> Roman numerals, fractions, number skills, money, place value 	<ul style="list-style-type: none"> Time, coordinates, map skills, area, perimeter, compass, measurement, number skills division/multiplication 	<ul style="list-style-type: none"> Measurement, distance
SCIENCE	<ul style="list-style-type: none"> Isambard Kingdom Brunel – the science of engineering 	<ul style="list-style-type: none"> Electricity Graham Bell 	<ul style="list-style-type: none"> Sound travel Volcanoes and world geology - Pompeii, Continents 	<ul style="list-style-type: none"> All living things, Evolution and inheritance (Darwin) Astrology 	<ul style="list-style-type: none"> States of matter (History of and locations of volcanoes, plate movement, environmental impact) 	<ul style="list-style-type: none"> Create model volcano
ART	<ul style="list-style-type: none"> William Morris – photography Building bridges 	<ul style="list-style-type: none"> Roman shields Mosaics 	<ul style="list-style-type: none"> Research 	<ul style="list-style-type: none"> Creating images 	<ul style="list-style-type: none"> Internet, networks, web 	
COMPUTING	<ul style="list-style-type: none"> Programming 	<ul style="list-style-type: none"> Graphs 	<ul style="list-style-type: none"> Word processing 	<ul style="list-style-type: none"> Making model ships, cave art, indigenous art 	<ul style="list-style-type: none"> How are volcanoes formed Human geography near volcanoes 	
DT		<ul style="list-style-type: none"> Creating a recipe and designing a tent 	<ul style="list-style-type: none"> Making mini iron robots (with eyes that light up) 			
GEOGRAPHY		<ul style="list-style-type: none"> Mountains - dangers of mountaineering, altitude, gradient, contours 	<ul style="list-style-type: none"> Discovering the World 			
HISTORY	<ul style="list-style-type: none"> The Victorians Queen Victoria Henry Fawcett the person 	<ul style="list-style-type: none"> Ernest Shkelton Edmund Hillary Mountaineering equipment over time 	<ul style="list-style-type: none"> Roman Empire – gods, gladiators, education, slavery, army, Hadrian's wall 	<ul style="list-style-type: none"> Origins of name 'volcano' Famous active/dormant volcanoes around the world 		
MFL	<ul style="list-style-type: none"> Greetings Face and Body Clothes 	<ul style="list-style-type: none"> Opposites Winter Classroom language and objects 	<ul style="list-style-type: none"> House/home Colours Adjectives 	<ul style="list-style-type: none"> Animals Prepositions Alphabet 	<ul style="list-style-type: none"> Food Sports Cultural Facts about the country 	
MUSIC	<ul style="list-style-type: none"> Singing performances 	<ul style="list-style-type: none"> Creating musical patterns 		<ul style="list-style-type: none"> Rhythmic and melodic patterns 		
PE	<ul style="list-style-type: none"> Dance 	<ul style="list-style-type: none"> Games – striking and fielding (football) 	<ul style="list-style-type: none"> Gymnastics 	<ul style="list-style-type: none"> Games – invasion (skittleball/netball) 	<ul style="list-style-type: none"> Games – field games (rounders/cricket) 	<ul style="list-style-type: none"> Athletics
PSHE/SEAL	<ul style="list-style-type: none"> Children in Year 4,5,6 to have visiting speakers (Janice and Alba) 					
RE	<ul style="list-style-type: none"> Buddhism 	<ul style="list-style-type: none"> Christianity 	<ul style="list-style-type: none"> Hinduism 	<ul style="list-style-type: none"> Islam 	<ul style="list-style-type: none"> Judaism – pilgrimage, views towards life and death 	<ul style="list-style-type: none"> Sikhism

Science

- Electricity; circuits, light bulbs, creating a motor (link with Iron Man).
Graham Bell.

History

- The Stone Age to the Iron Age.
Tools made out of flint.
Early man made tools and how they are still used today.
Old weaponry.
Hunter/gatherer.
Dens/caves.
Wild animals.

DT

- Creating a robot,
Circuits, motors, switches, materials, 3D nets

Art

- Anish Kapoor – Paint Canon, Theo Jansen – kinetic sculptures, Andy Goldsworthy – landscape art, Contemporary artist working with natural materials to make man made forms – vice versa with Hockney painting on iPads.

English

- Use the story book Ug Boy Genius (Raymond Briggs) to introduce The Stone Age and Inventions Stig of the Dump (Clive King)



Expanding World

Changing landscape of the world – man-made and nature (deforestation, losing ancient crafts)
Something out of nothing, foraging and utilising what is around us (recycling)

Determination to Excel

By excelling in this field you could become an inventor, artist, mountaineer or someone that looks at the world in an imaginative and creative way.
People to look at – Ray Mears, artists in this block, Bill Gates, Steve Jobs, Robert Scot

Values

Respect for environment

Inspire Minds

Look at how far we have come in the last 50 years, as well as since early civilisations

History

- Christopher Columbus – The Santa Maria and discovering the ‘new world’ and West Indies.
Cook – exploration by sea. Look at Moby Dick.
Other explorers; Scott and Antarctica.

Science

- Evolution and inheritance – Charles Darwin, tree of life, time scales of developmental milestones (how long a baby is with its mother, the womb life cycle of great white sharks).
Astrology – look at ancient studies of the stars and how they were linked to contemporary philosophies on death.

English

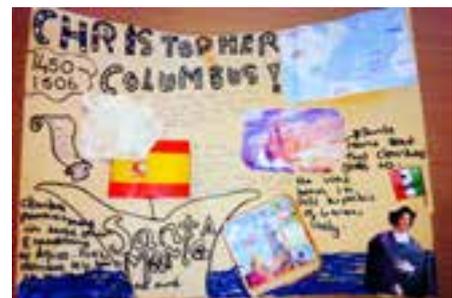
- The Miraculous Journey of Edward Tulane (Kate DiCamillo).
When Jessie Came Across the Sea (Amy Hest).
Letter writing, monologues, stories which raise issues and dilemmas, persuasive, poetry, story writing continuation

R. E.

- Journey to Mecca, Jerusalem comparing the differences and reasons behind pilgrimage.
Journey from life to death – Hinduism, Ganges, Varanasi in India and differences compared to British values towards death.
Mummification.

Art

- Progression of art from cave art to modern day art.
Pilgrim cave hand-prints. Chris O’Filley, aboriginal art, Aztec Land Lines.



Expanding World	Determination to Excel	Values	Inspire Minds
Research Children’s rights around the world Look at British Commonwealth countries Land rights	Explorers/archaeologists Politics UN Art/communication	Equal rights for women and children Democracy and the vote Furthering yourself (Japanese value of continued improvement)	Look at the work of O’Filley Grace and Perry Taxidermy museum

History

Roman Empire;

Gods, gladiators, education, slavery, Roman soldiers. Look at the expanding Roman Empire and where it reached. Hadrian's wall, Roman army tactics and formations (this could be linked to PE).

Science

Amphitheatre – Sound projection looking at the science of sound and how it travels, what makes good speakers and, microphones and making them out of everyday items. Sound barrier and telephone. How does sound travels electronically.
Pompeii – Mount Vesuvius (Pompeii) Volcanoes and world geology – looking at the movement of the continents over the history of planet earth and the effect that has had on the landscape of the world (mountains and tsunamis).

English

The Time Travelling Cat and the Roman Eagle (Julia Jarman).
 Across the Roman Wall (Theresa Breslin).
 Stories with historical settings, recounts, debating, persuasive, stories from other cultures.
 Mythologies – Romulus and Remus.

Maths

Roman numerals, fractions, number skills, money, place value, abacus – do a week of planning based on teaching in Roman methods, problem solving and Arcamedes in the bath.

Art

Pottery, Ceramics with narrative paintings in the style of Roman pots.
 School trip to The British Museum to look at their Roman collection.
 Mask making (drama) - Look at the theatre behind gladiators and Roman 'entertainment' – Horrible Histories.
 Mosaics – making own from discarded crockery whilst looking at the history of mosaics and their use in Roman society.

DT

Children design and make Roman shields. Children can then use their shields to form a testudo.

I II III IV V
 VI VII VIII IX X
 XI XII



Expanding World

Travel – Roman Empire
 Mapping

Determination to Excel

Values

Strength and Leadership

Inspire Minds

History

- Ragged School Museum (A role play experience of being in a Victorian school).
Penny Farthing, schools, evolution of motor vehicle Barnaby, Victorian homes/celebrations/toys and games.
Suffragettes (Emily Pankhurst).
Thomas Barnardo and his work in 'workhouse' London.
Relationship between rich and poor – working children.
History of Henry Fawcett the person.
Queen Victoria and family tree.
Workhouse (link to Oliver).

Science

- Isambard Kingdom Brunel and the science of engineering. Look at his influence on modern day travel, and transport and also how his methods have been advanced into architecture.
School trip to the shard museum and look how they implement scientific processes in their practice.

English

- Street Child (Berlie Doherty).
Looking at Jim Jarvis and work throughout the book.
Close links with History topics and areas of study.
Oliver.

Maths

- Look at doing a 'Victorian Schools Week' where children learn Victorian values. Looking specifically at Victorian measurements - Furlongs, Pillars, Hands Knots etc...

DT/Art

- Portraits, photography (pinhole cameras), print makers, William Morris.
Models and bridging – looking at using different materials to build bridges in the classroom. These can then be tested using weights (see Maths)



Expanding World

Research Children's rights around the world
Look at British Commonwealth countries

Determination to Excel

Values

Equal rights for women and children
Democracy and the vote, suffragettes
Anti-establishment

Inspire Minds

Look at the work

History

- Explain the origins of the name ‘volcano’ – named after the Roman god of fire and smithing.
Famous volcanoes around the world, both dormant and active.
Mount Vesuvius, Hawaii, Indonesia.
Study a volcano from around the world. Look at Pompeii and other famous eruptions

Science

- **States of matter** - History of volcanoes – where are they in the world. Tectonic plates. How are they formed and where? What causes them? How is the Earth made up? Layers of the earth through to the core. Think about the effects on the environment from a volcano erupting. Ash clouds etc
Make a model volcano vinegar and bicarbonate of soda and food colouring.

English

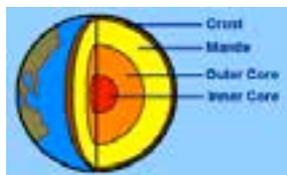
- The Pebble in my Pocket (Meredith Hooper).
The Firework-Maker’s Daughter (Philip Pullman).
Hot and cold poetry.
Writing a report about what happened in Pompeii, newspaper, information booklets, diary (Pliny the elder at Pompeii).

Geography

- Investigate an aspect of life living near a volcano.
Human geography.
Iceland, look at Westman Islands Vestmannaeyjar - story of saving island from the volcano using sea water.
Surtsey Island - creating of a new island through a volcano.
What happens to the Earth’s plates when a volcano is formed?

DT/Art

- Children to create model volcanoes
Collage a volcano
The Earth’s layers, pastel picture



Expanding World	Determination to Excel	Values	Inspire Minds
Research Children’s rights around the world Look at British Commonwealth countries Volcano tourism Volcanoes featured in film/ media	Safety measures for future volcanic eruptions	Equal rights for women and children Democracy and the vote, suffragettes Anti-establishment Overcoming hardships and moving forward	Geologist

History

- Children to go back in time to Ernest Shackleton’s first expedition. They will have to think about what clothing and items they would take with them. Recreate the setting using props. Children could compare ‘real items’ from the past and present to look at the history and technology behind mountaineering equipment.

Geography

- Invite a mountaineer in to the school to discuss their experiences of mountaineering – including the dangers and risks involved and the skills involved (navigating, first aid).
Different types of landscape
Children to make miniature models of the UK’s most famous mountains - to learn about altitude, gradient and contours.
Children could use miniature figures to role play the experiences of mountaineers and the mountain rescue team.
Survival and adaptation of different people/tribes in different harsh conditions. Inuits, aborigines (nomadic).

English

- Ice Palace Robert (Swindells)
Wolves (Emily Gravett)
Children could contact mountain rescue teams, mountaineers, travel agencies to gain information (via post or email).

Outdoor Learning

- Children to learn bush craft survival skills – den making, making fires, foraging etc. (<http://www.badgerbushcraft.com>)

DT

- Children to look at what dry food products are available to buy in outdoor mountaineering shops.
Children to use the school kitchen to make their own snack/meal that could be taken on an expedition.
Den making or design own tent, make and test.



Expanding World

Children could look at where certain clothing is made and They could look at the tourist industry in the Himalayas, the effects of tourism and the role of Sherpas.

Determination to Excel

Overcoming difficulties
Hard work and perseverance

Values

Team Work
Courage and Bravery
Determination

Inspire Minds

To look at the jobs and hobbies involved
Mountain Rescue Teams
First Aiders
Mountaineering