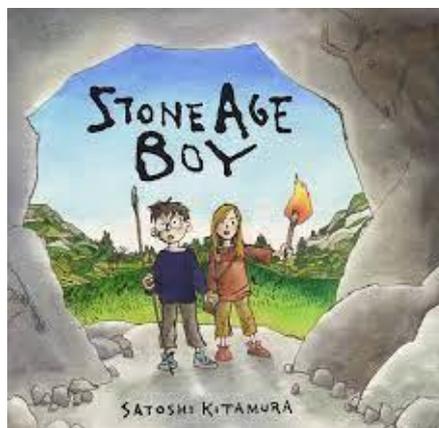




Year 3 Curriculum Booklet

Autumn Term 1.1



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Value	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Stone Age Cave Art	NA	Our Birmingham Sculpture	NA	Pop Art Portraits	NA
Design Technology	NA	Structures: Shell structures	NA	Textiles: 2D shape to 3D product	NA	Food: Healthy and varied diet
Computing	Online Safety Publisher	We are programmers (Scratch)	ECC: Drawing: Portraits	Sphero—Skittles	ECC: Code—Learn to code1	ECC Music—Chords and Melody
English Reading	Stone Age Boy The First Drawing	The Boy with the Bronze Axe	Lin Yi's Lantern The Willow Pattern Story	Alice in Wonderland	Roman diary the story of Iliona	Escape from Pompeii Romans on the Rampage
English Writing	Narrative Non-chronological report	Narrative Letter	Narrative Newspaper report Poetry	Narrative Diary	Letter Biography	Narrative Non-chronological report
Geography	Settlement and Hills	NA	Rivers and Climate	NA	Europe and Volcanoes	NA
History	NA	What can archaeology tell us about the prehistoric period?	NA	What do we know about the Shang Dynasty from Fu Hao's tomb?	NA	What did the Romans do for us?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value up to 1000 Addition Subtraction	Multiplication Division	Multiplication Division Money statistics	Length Perimeter Fractions	Fractions Time	Shape Mass and Temperature
Music	Recorders	Recorders	Three Little Birds Reggae	The Dragon Song A pop song that tells a story	Bringing Us Together Disco	Exploring sound— Rhythm
Physical Education	Fundamental Fitness	Ball Skills Gymnastics	Dance Outside adventurous Activities	Yoga Outside adventurous Activities	Athletics Handball	Athletics Tennis
Personal, Social, Health, Economic Education	How can we be a good friend?	What keeps us safe?	What are families like?	What makes a community?	Why should we eat well and look after our teeth?	Why should we keep active and sleep well?
Religious Education	Sharing and being generous Caring for others, animals and the environment	Creating unity and harmony Participating and willing to lead	Being fair and just Being accountable and living with integrity	Remembering roots Being loyal and steadfast	Being open, honest and truthful Being silent and attentive to and cultivating a sense for the sacred and transcendent	Being courageous and confident Being hopeful and visionary
Science	Where do rocks come from?	How do magnets effect different materials?	How does light reflect?	How are plant built to enable growth and reproduction?	Why is the correct nutrition important for	How are shadows made and how can they be changed?
Mandarin	Knowledge about China Greetings Pinyin Characters	Numbers Mid Autumn festival The legend of Chang E Christmas celebration in China	Chinese New year tradition and customs Chinese Zodiac story Zodiac animals	Family members Introducing my family Chinese family culture	Body parts Songs	Revision Cultural project

Art and Design

What will we be learning about this half term

This half term, children will explore Cave Art. Throughout this unit, children will experiment with tint, tone, shade and texture to create their own personalised cave art and handprints.

Keywords

Tint
Tone
Shade
Lighter
Darker
Hue
Texture
Primary
Secondary

What you could do at home

- Create an image of a woolly Mammoth using tone, tint and shade
- Create cave art inspired handprints for the family using paint

Useful Websites



Computing

What will we be learning about this half term

How to stay safe online.

What cyberbullying is.

To create a multipage document using Publisher.

To use the tools of Publisher to edit a document.

Keywords

Online safety, cyberbullying, Microsoft Publisher, edit, shape, text box, fill colour, insert image, word art, save, open

What you could do at home

Create your own online safety rules for home.

Discuss what the children have learnt about cyberbullying.

If you have the software, create a publisher document.

This could be an online safety poster.

Useful Websites

www.saferinternet.org.uk

www.thinkuknow.co.uk

www.nspcc.co.uk



Reading

What will we be learning about this half term

To scan a text for key words

To retrieve key information from a text by reading around

To use clues to find the meaning of unknown words

Whole class text: Stone Age Boy

Keywords

Skim, scan, locate, retrieve, key information, unknown words, meaning, clues

What you could do at home

Read with your child for at least ten minutes every day. This could be a magazine, an online article or a book.

Ask your child to summarise what has happened in the class text so far.

Useful Websites

booktrust.org.uk

bbc.co.uk/newsround



Writing

What will we be learning about this half term

Using a range of fronted adverbials in our writing.

Expanded noun phrases for specific description of characters and settings.

Developing subordination through use of 'when' and 'as'.

Using a range of topic language in a non chronological report.

Keywords

Narrative: prehistoric, conjunctions, complex sentences, paragraphs, expanded noun phrases, fronted adverbials and commas

Non-fiction: topic language, linking word/phrases and organisational features

What you could do at home

Practise saying and writing complex sentences using 'because', 'when' and 'as'.

Practise writing compound and complex sentences with capital letters and full stops.

Practise handwriting so that it is legible and cursive.

Useful Websites

ESL Video story book - Stone Age Boy read by Teacher Sabina - YouTube
<https://www.youtube.com/watch?v=aqy5ENpagts>

Creative writing - KS2 English - BBC Bitesize—<https://www.bbc.co.uk/bitesize/topics/zpccwmn>

Non-fiction - KS2 English - BBC Bitesize—<https://www.bbc.co.uk/bitesize/topics/z2yycdm>



Geography

What will we be learning about this half term

To understand the different types of settlement.

To identify hills on maps using contour lines.

To understand why people settled on hills in the past.

Keywords

Settle, settlement, nomadic, aerial photographs, bird's eye view, features, physical, contour lines, symbols, key, hills

What you could do at home

Ask your child to explain the different types of settlement—hamlet, village, town, city. Discuss what type of settlement they think Birmingham is based on its features and any other places that they have experienced.

Useful Websites

What are settlements? - BBC Bitesize—<https://www.bbc.co.uk/bitesize/topics/zx72pv4/articles/znshp4j>

Settlements (KS2) Explained For Parents (- <https://kidadl.com/education-learning/settlements-ks2-explained-for-parents>)



Mathematics

What will we be learning about this half term

Place value, partitioning and rounding of 3 digit numbers.
Comparing and ordering 3 digit numbers.
Doubles and halves.
Times table practice.

Keywords

Ones, tens, hundreds, place holder, value, nearest, larger than, smaller than, more than, less than, equal to, double, twice, half

What you could do at home

Help your child to complete their maths homework which will be set every Friday and must be returned by Wednesday.
Practise times tables using games such as TT Rockstars.

Useful Websites

www.trockstars.com

<https://www.bbc.co.uk/bitesize/topics/zsjqtfr/year/zmyxxyc>—place value guides from BBC Bitesize



Music

What will we be learning about this half term

Understanding how to play and perform with the recorder.

Keywords

Tempo (speed) dynamics (volume)
pitch (high and low)
pulse (regular beat)
rhythm (pattern of sounds of different lengths)
structure (the order of different sections)
melody (the tune)
Notation compose,
Improvise recorder,

What you could do at home?

Practise playing the recorder at home if you have one.

Practise finding the pulse in music that you listen to (clap, stomp to the pulse)

Talk about the tempo, instruments, pitch of different music.

Discuss what you like about different music.

Useful Websites

<https://www.bbc.co.uk/bitesize/subjects/zwxhfg8>



Physical Education

What will we be learning about this half term

Fundamentals—Key skills of balancing, running, jumping, hopping and skipping.

Keywords

Roll

Jump

Travel

Dodging

Accelerate

What you could do at home

Practice linking movements to your favourite song e.g. rolls, jumps, travelling at different levels.

Useful Websites

www.All4kidsUK.com

[http://
www.fitnessandathletics4kids
.co.uk/](http://www.fitnessandathletics4kids.co.uk/)



PSHE

What will we be learning about this half term

Healthy relationships

Friendship

Including everyone

Resolving conflict

Asking for help with conflicts

Keywords

Relationships, balance, friendships, friend, peer, maintain, included, lonely, kindness, empathy, resolution, seek, support

What you could do at home

Discuss your child's friendships, how they might resolve issues or have resolved issues in the past. Help your child to verbalise their feelings and to seek support with friendships if they need to

Useful Websites

<https://www.youtube.com/watch?v=cNHc2XCultQ>—The Invisible Boy (a story we will use)

<https://www.youtube.com/watch?v=Itp21tly8nM>—All about empathy



Religious Education

What will we be learning about this half term

Sharing and giving gifts.

The value of wealth and how sharing and gift giving is taught in Sikhism and Islam.

Caring for our world.

How 'caring for our world' is taught in Buddhism.

Keywords

Sharing, generous, wealth, value, harvest, environment, Sikhism, Buddhism, Islam, impact, charity, responsibility

What you could do at home

Discuss how you share with others and charitable acts.

Ask your child to discuss their RE learning and how they are going to act charitably.

Useful Websites

reonline.org.uk

<https://www.bbc.co.uk/bitesize/subjects/z7hs34j>



Science

What will we be learning about this half term

Rocks - To compare and groups different types of rocks.

To describe how fossils are formed.

Identify where rocks come from?

Keywords

Fossils, soils, sandstone, granite, marble, pumice, crystals, clay, permeable, impermeable, sediment

What you could do at home

Look at the first website listed.

Can you make a fossil?

Can you search and find out good places in England to find fossils?

Useful Websites

<https://www.bbc.co.uk/cbeebies/makes/presenters-making-a-fossil>

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>

