



John Buchan School

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John Buchan School is an MOD School, part of MOD's Directorate Children and Young People

John Buchan School Curriculum information booklet

Year 6

Spring Term 2018-2019



Together we build a journey for life

John Buchan School is an MOD School, part of MOD's Directorate Children and Young People

Vision: Our vision is to support our pupils to become individuals who have strongly developed academic, social and life skills to be able to contribute positively to society as future citizens.

Mission statement:

In order to realise our vision, we aim to provide our pupils with a rich and wide school curriculum which gives them opportunities to:

- Secure strong values through our values based education approach which will enable them to become confident adults who contribute positively to our global society. We aim to ensure that all of our pupils have integrity, are tolerant and respectful to others; are able to empathise; are self-motivated to strive to continually develop their own knowledge and skills; have resilience to deal with setbacks and difficult situations and are persistent in achieving their goals.
- Ensure that they have the necessary life skills to manage their adult lives at home and in the world
- Equip them with the skills to be good communicators, ensuring that they have secure maths and English skills
- Develop as emotionally literate individuals who have the resilience to meet challenges, are discerning and critically evaluative
- Develop a thirst to enquire further about the world around them and the skills to discover answers for themselves through a range of high quality and rich learning experiences which inspire

Welcome to the spring term in Y6!

The purpose of this booklet is to inform you of the aspects of the curriculum that your child will be studying this term.

In this booklet you will find:

- an outline of the curriculum objectives and topics that your child will be studying this term
- Some practical ideas for how you can support your child's learning

We look forward to working in partnership with you this year to ensure that your child gets the very best opportunities to enable them to develop both academically and socially.

Kind regards,

The Year 6 team

Mrs D Wilkinson—Year progress leader

Mrs C Bithell— Year 6 teacher

Mrs S Johnson-Motyl—Year 6 teacher

Y6 English spring term

This term, we will be learning about:

The Lady of Shallot

Narrative

The Highwayman

Detective story—in some groups character perspective and viewpoint will be explored.

Writing to persuade

Editing and re-drafting skills.

Related grammar and spelling activities.

What can I do to support my child?

Listen to your child reading and ask them questions about what they have read.

Check their NCT revision homework

Help them learn their spellings.

Where can you find out more?

(Possible textbooks/websites)

www.internet4classrooms.com

www.amazingadventure.com

www.buzzle.com

www.Excite.co.uk/Adventure



Y6 PSHE Spring

This term, your child will learn about:

Empathy

They will also be linking the values of:

Compassion

Forgiveness

Thoughtfulness

How can you support your child's learning?

Each week, we will publish the current value in the newsletter along with some quotes or reflection activities.

Please discuss these with your children and the meaning of the value and how the children can incorporate these into their everyday lives.

Y6 Maths spring term

In the spring term, your child will learn about:

Numbers and how they are related.

Scales, measurements and data.

Lines and shapes.

Solving word problems, focusing on maths vocabulary.

We will begin to prepare for National Curriculum Tests.

How can you support your child's learning?

Giving children lots of practice is vital.

Check their NCT revision homework

Testing and helping with times tables and using simple maths everyday.

Encourage children to use maths in their CLP's e.g. graphs, time lines etc.

Where can you find out more?

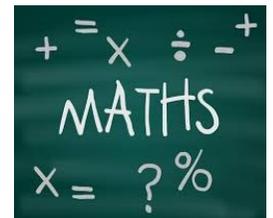
(Possible textbooks/websites)

www.bbc.co.uk/schools/ks2bitesize/maths

www.mathszone.co.uk/ks2

www.primaryresources.co.uk

www.woodlands-junior.kent.sch.uk/maths



Y6 science spring term

In the spring term, your child will study at least one more of the units in our current rotation of:

The Human Body

Investigative Skills

Electricity

Light

These units will be taught on a rotation basis.

How can you support your child's learning?

Encourage children to access Science websites.

Watch Scientific programmes such as Blast Lab, Bang Goes the Theory, Deadly 60 or BBC National History programmes.

Read Scientific magazines and books such as the Horrible Science books.

Where can you find out more?

(Possible textbooks/websites)

www.bbc.co.uk/schools/ks2bitesize

www.bbc.co.uk/cbbc/blastlab

www.bbc.co.uk/science



Y6 Music spring term

In the spring term, your child will learn about:

Djembe drumming: class skills work and group composition

Notation: basic rhythm notation

Musical skills which will be developed through listening, composing and performing

Singing—vocal techniques and exercises to consolidate learning. Also singing and performing a variety of shoe songs and some 2 and 3 part singing.

How can you support your child's learning?

Explore the variety of music applications available for iPad, tablets, computer—there is a vast selection free to use online.

Listen to a wide range of music at home and talk about it.

Sing with your child.

Suggested places to visit:

<http://www.newheartbeat.com>—for online Djembe tuition

YouTube has many clips showing Djembe techniques and performances

Look at SCE Music Service website for a wide range of information about instrumental provision.

Go to concerts at the Paderhalle in Paderborn.

Information is available at the information bureau in town.



Y6 Art spring term

In the spring term, your child will learn about:

Still life compositions.

Figurative portrait studies.

How can you support your child's learning?

Sketch book still life observations.

Sketch book figurative portrait drawing.

Where can you find out more?

(Possible textbooks/websites)

Pupils sketchbook guidance tasks.

www.espresso.co.uk/art

www.bbc.co.uk/cbbc/art

www.hitentertainment.com/artattack

Associated book resources to website sources.

Suggested places to visit:

Art museum galleries in Local, European or Worldwide locations.

Local craft markets (Handwerkmarkt)



Y6 technology spring term

Technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems.

Product Design: Students will be studying the topic of biomimicry. Using inspiration from this topic, they'll design and make a calendar.

- finding out how designers copy nature for new designs/innovations.
- using 2-D Design a software package to aid the design process.
- understanding the advantages/disadvantages of C.A.D. and C.A.M.

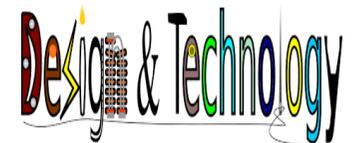
Food Preparation and Nutrition:

- understand and apply the principles of a healthy and varied diet .
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
- celebrating the diversity of our J.B.S. community by finding out and preparing dishes from around the world.

Where can you find out more?

www.assets.publishing.service.gov.uk

www.foodafactoflife.org.uk



Y6 computing spring term

In the spring term, your child will learn about:

Robotic systems

Computer modelling

How can you support your child's learning?

Help your child to develop a range of ICT skills by using different presentation and methods such as 'Movie Maker' or 'Audacity'.

Encourage safe use of the internet in the home.

Using the programme 'Scratch'.

Where can you find out more?

(Possible textbooks/websites)

ICT applications such as Microsoft programs.

<http://www.johnbuchan.sceschools.com>—go to the parents page and click on 'online safety.'

Your child will also be completing a CLP based on graphic design using Microsoft Word.



Y6 German spring term

In the spring term, your child will start to learn the topic of 'Hobbies and Free-time' This will include:

Likes and dislikes

Hobbies

Sports and activities

How can you support your child's learning?

Ask them to practise the new words with you.

Test them on likes and dislikes

Where can you find out more?

(Possible textbooks/websites)

www.atantot.com/german.htm

www.linguascope.com

www.eduweb.vic.gov.au/languagesonline/default.htm



Y6 Physical Education (PE) spring term

In the spring term, your child will learn about:

Two of the following:

Invasion Games:-small sides versions of recognised games and skills related to passing, receiving and travelling with a ball.

Swimming:-development of water confidence, basic skills and stroke technique.

Gymnastics:-work based on rolling, weight bearing movements, vaulting and continuing to develop a partner sequence.

How can you support your child's learning?

Encourage your child to attend a sports club.

Be active with your child, for example go to the park / go on a bike ride.

Encourage healthy eating.

Where can you find out more?

Speak to Mrs Burns.

Suggested places to visit:

Visit local sports matches.

Kletter Park climbing.



Y6 Religious Education (RE) spring term

In the spring term, your child will learn about:

What matters most to Christians and Humanists?

Easter

How can you support your child's learning?

Challenge your child to justify what they are saying about the faith and give evidence.

Encourage them to use new vocabulary.

Think about dilemmas that you face and how to solve them.

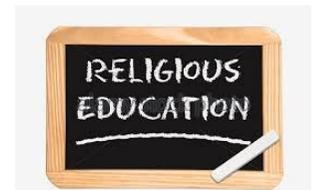
Where can you find out more?

(Possible textbooks/websites)

www.reonline.org.uk

www.retoday.org.uk

www.woodlands-junior.kent.sch.uk



Y6 geography spring term

In the spring term, your child will learn about:

Mountains, volcanoes and Earthquakes

Human, physical geography and location knowledge

* The topic introduces pupils to mountains – specifically, (the physical geography of Mount Everest) and man's interaction with the mountain.

* They will look at the main continental mountain ranges, identifying the highest peaks of each nation. They will look at plate tectonics, the movement of the Earth's crust and how mountains are formed in different ways. They will look at how volcanoes are formed and where they are located. And, why and how an eruption happens

Human geography looks at how people interact with volcanic landscapes and why people live near volcanoes. The dangers from lava, ash, gas and mud flows. Finally, looking at Earthquakes. Where they are located, why they happen, how they happen and the effect of the aftermath on the human population.

How can you support your child's learning?

Volcanic eruptions and earthquakes happen across the globe at a regular occurrence; encourage your child to look closer at news reports. Also, there are numerous documentaries on YouTube that follow the human endeavours of famous climbers. that have scaled Mount Everest; as well as documentaries and films that show active volcanoes and live footage of devastating earthquakes.

Where can you find out more?

* The Discovery Channel

* The National Geographic Channel * <http://www.bbc.co.uk/education/subjects/zbkw2hv>
(Bitesize KS2 Geography) *



Y6 history spring term

In the spring term, your child will learn about:

The Ancient Egyptians.

How can you support your child's learning?

Talk to your child about history at home.

Ask them about what they are doing in class. If they show an interest in a particular topic perhaps they could produce their own scrapbook or PowerPoint on it. I am always happy for pupils to bring in anything they produce at home, related to history.

If you visit the U.K. look for opportunities to take them to one of the many wonderful museums.

Suggested places to visit:

If you back in the U.K. take the opportunity to visit a local museum or an historical site-all history is interesting! Try and nurture an interest in it.

