



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 7

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 Y7!

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 7 team

Progress leader—Miss B Jackson

Mr J Afful—Year 7 tutor

Miss C Malone—Year 7 tutor

Mr M Crumley—Year 7 tutor

Y7 English spring term

Subject leader: Mrs E Galvin

This term, we will learn about:

Continue to discuss the characters and the themes in the novel *The 39 Steps* by John Buchan

There will be a focus on biography and newspaper reports.

Sci- Fi

Pupils will also analyse the use of language in a variety of Science Fiction novels written by HG Wells and Ray Bradbury. They will explore the features of the genre and the use of structure.

Related grammar and spelling.

Where can you find out more?

www.bbc.co.uk/schools/ks3bitesize/teachers/worksheets/english/writing

www.newi.ac.uk/englishresources/ks3

www.teachit.co.uk www.louissachar.com

www.pickabook.co.uk

<http://www.raybradbury.com/>

<http://www.online-literature.com/wellshg/>



Y7 PSHE Spring

In the spring term, your child will learn about:

Keeping safe

Bullying

The pupils will look at why bullying takes place and what can be done to deal with it.

Right and Wrong

In this unit we ask who should be responsible when young people break the law and at what age they should be held responsible for their crimes.

Crime

In this unit we look at some of the ways in which the courts decide whether a person is responsible for a crime.

Racism

In this unit we look at the responsibility that people have to deal with racist crimes.

How can you support your child's learning?

Encourage your child to watch the news

Use news websites

www.bbc.co.uk/newsround

www.firstnews.co.uk

Y7 maths spring term

Subject leader: Mr P Lennon

In the spring term, your child will learn about:

The maths curriculum revisits and extends topics termly. The topics to be covered are:

Mental calculations.

Sequences and Functions.

Written calculations, including order of operation.

Angles and properties of shape.

Basic probability.

Algebra.

Data handling.

Solving word problems, focusing on maths vocabulary.

How can you support your child's learning?

Encourage your child to use maths when shopping or around the home.

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

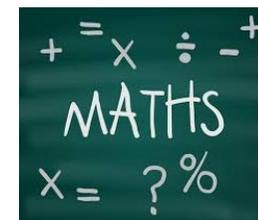
Where can you find out more?

(Possible textbooks/websites)

My Maths 3

www.bbc.co.uk/schools/ks3bitesize/maths

www.hoodamaths.com



Y7 science spring term

Subject leader: Miss J Fairlamb;

In the spring and summer terms, your child will be studying units from the following rotation:

- Chemical Reactions
- Reproduction
- Light
- Space

These will be taught in a rotation.

How can you support your child's learning?

- Encourage them to watch scientific programmes such as Blast Lab as well as National History Programmes.
- Read Horrible Science Books.

Where can you find out more?

(Possible textbooks/websites)

- www.bbc.co.uk/schools/ks3bitesize
- www.bbc.co.uk/science

Suggested places to visit:

- Heinz-Nixdorf Museum



Y7 Music spring term

Subject leader: Mrs A Morris (Music Centre) and Mr A Robinson (visiting music teachers)

In the autumn term, your child will learn about:

Advertising—analysing, creating and recording effective music jingles to advertise a chocolate bar.

Notation: recording ideas using appropriate notation.

Further keyboard skills.

Musical skills to be developed through listening, composing and performing.

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.

Watch various adverts and analyse their effectiveness.

Practice keyboard if you have one at home: there are many keyboard tutorials and fun programmes online.

Suggested places to visit:

YouTube has many clips showing keyboard tutorials.

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

Go to concerts at the Paderhalle in Paderborn. Information is available at the information bureau in town.



Y7 Art spring term

Subject leader: Mr J Turner

In the spring term, your child will learn about:

Comic visual Literacy.

Roman observational studies.

Figurative medieval studies.

How can you support your child's learning?

Student Art sketch book guidance.

Comic observation of characters in genre and caricature.

Observational artefact drawing.

Where can you find out more?

(Possible textbooks/websites)

www.dannybyrne.co.uk www.beanotown.com

www.bbc.co.uk/bitesize.art www.bbc.co.uk/cbbc/smart

www.sceschools.com/art

www.artsaward.org.uk

Associated books from above websites.

Comics Beano Bean Max.

www.facebritain.org.uk

Caricature portraiture entries to virtual gallery.



Y7 technology spring term

Subject leader: Mrs K Kopp

Subject leader:

Product Design-RM Meets Textiles Design Challenge:

Designers often have to work with different materials. For this project students have to combine/use both Textile and R.M. skills and techniques. They need to design and make a foldable camping stool with a modern and unique repeat pattern design. Their fabric design must be inspired by a design theme of their choice (e.g. geometric shapes, fashion, sports, nature).

Pupils will:

- Experiment with a range of printing and embellishment techniques (e.g. block printing, etching fabric with the lazer cutter).
- Construct a structure for their stool using both hand tools and machinery.
- Design, develop and make a creative and imaginative product.

Food Preparation and Nutrition: Producing a healthier meal aimed at teenagers. Students investigate factors affecting food choices before designing and making a meal suitable for a teenager.

Key Learning:

- Identifying needs of the consumer .
- Factors effecting individual consumer choice.
- Variety of cooking methods.
- Basic nutritional analysis.

Where can you find out more?

<http://www.foodafactoflife.org.uk>

www.technologystudent.com



Y7 computing spring term

Subject leader: Mrs M Crumley

In the spring term, your child will learn about:

Continued use of spreadsheets and Databases in a variety of contexts e.g through the production of a quiz.

To produce work targeted at a particular target audience and justify why.

To become independent and critical learners.

How can you support your child's learning?

Encourage safe use of the internet in the home.

ICT applications such as Microsoft

Programmes, especially Excel.

By demonstrating how ICT is now used in the home.

Where can you find out more?

(Possible textbooks/websites)

www.bbc.co.uk/schools/websites/11-16/site/ict.stitml



Y7 French spring term

Subject leader: Miss B Jackson

In the spring term, your child will start to learn the topic of 'My World'

This will include:

Hobbies and freetime

Likes and dislikes

My house and home

How can you support your child's learning?

Help them learn the names of different hobbies and sport.

Discuss likes and dislikes.

Where can you find out more?

(Possible textbooks/websites)

<http://www.atantot-extra.co.uk>—French

Section

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

www.linguascope.com

www.duolingo.com

Y7 Physical Education (PE) spring term

Subject leader: Mrs S Burns

In the spring term, your child will learn about:

Health related fitness—Fitness testing,
working to improve various components of fitness through individual and team activities.

Gymnastics—Work based weight bearing movements, vaulting, trampettes and trampolining.

Continuing to develop individual and group sequences, evaluating performances.

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?

(Possible textbooks/websites)

Speak to Mrs Burns.

Suggested places to visit:

Visit local sports matches.

Kletter Park climbing.



Y7 Religious Education (RE) spring term

Subject leader: Mrs C Malone

In the spring term, your child will learn about:

Easter

How can people express the spiritual through the arts?

How can you support your child's learning?

Discuss Easter traditions that you celebrate as a family.

Look at how Easter is celebrated around the world.

Discuss local German Easter traditions.

Visit local places of worship to look at religious art and sculptures.

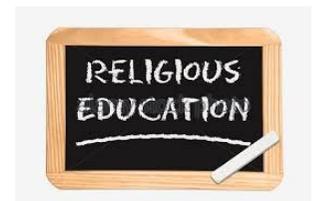
Go to museums and art galleries to look at religious art.

Where can you find out more?

(Possible textbooks/websites)

www.reonline.org.uk

www.retoday.org.uk



Y7 geography spring term

Subject leader: Mr J Afful

In the spring term, your child will learn about:

Rivers.

* This topic is all about Rivers, using the River Thames as our example. Beginning with the water cycle and how this turns salt water into fresh, feeding the rivers and underground stores of water and influencing where and how we live. We will examine their physical features such as their size and shape and how the velocity changes along a rivers course. From the source to the sea. We will investigate how rivers effect and reshape our landscape over time and how populations have used rivers as a resource for such things as drinking water, irrigation, transport, energy, fishing and tourism.

* We will specifically look at the 5 landforms created by a river: Waterfalls, valleys, gorges, meanders and oxbow lakes. We will look at the river at work and its main processes of erosion, transportation and deposition. The pupils will use key terminology to explain a river's features such as tributary, confluence, watershed, floodplain and river basin. We will also look at environmental issues such as factors that contribute to flooding and how flooding impacts population settlement, industry, road network planning, agriculture and tourism.

How can you support your child's learning?

Encourage your child to identify local rivers and the part they play in the community especially for leisure and tourism.

When visiting the UK or any other European countries help them to identify the rivers that run through their capitals.

Where can you find out more?

* The Discovery Channel

* The National Geographic Channel



Y7 history spring term

Subject leader: Mrs K Holt

This term we will be learning about:

Pupils will learn about history that touches them. Pupils will research the history of their school using real sources of evidence and then consider what was life like for the pupils who have attended our school through the decades 1970s, 1980, 1990,s in to the new millennium. Children will develop their historical understanding of the period, including the characteristic features and diversity of popular culture. They will learn about changes both within and across the period, and apply their skills of historical enquiry to a study of the recent past. They will be encouraged to present their ideas in a creative way.

They will focus on these history concepts and skills :

- Chronology
- Causation
- Continuity and Change
- Knowledge and Understanding
- Interpretation/Significance
- Using Primary and Secondary sources
- Enquiry

How can you support your child's learning?

<http://www.schoolhistory.co.uk/year8links>

<http://www.bl.uk/learning/hiscitizen/uk/makingoftheuk.html>

