



John Buchan School

John Buchan School

Sennelager

BFPO 16

Email: JBS.SBM@modschoools.org

Tel: 0049 5254 9825410 or 0049 5254 9822438

Fax: 0049 5254 9822714

Web: www.johnbuchan.sceschoools.com

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

John Buchan School Curriculum information booklet

Year 8

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 Y8!

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 8 team

Progress leader—Mrs K Holt

Mr K Robinson—Year 8 tutor

Mrs K Kopp—Year 8 tutor

Y8 English spring term

Subject leader: Mrs E Galvin

In the spring term, your child will learn about:

Midsummer Night's Dream, pupils will learn to appreciate the Shakespearean language as well as demonstrating a varied written style to show understanding of the characters and plots.

Diaries, letters, descriptions and character analysis.

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.

Related grammar and spelling.

Where can you find out more?

www.metro.co.uk

www.shakespearemadeeasy.com

www.sdl.com



Y8 Life skills spring term

In the spring term, your child will learn about:

Life skills will be divided into two areas of study, they will be taught on a rotation basis each lasting approximately 12 weeks.

Character Education

The purpose of character education is to teach children in a manner that will help them develop positive values enabling them to become responsible, caring and contributing global citizens. The tasks they will complete focus on self-reflection as a means to identify their own character traits and through group work, inspirational research and discussion they may discover traits they could aspire to.

Leadership skills

Leadership skills lessons are away from the conventional classroom and emphasis is on learning by doing, with associated reflection. All pupils are expected to participate fully as they act in various roles to complete significant tasks. The tasks are designed to develop responsible attitudes and behaviours, to improve self esteem and confidence and to enhance social skills such as communications and self-regulation.

Y8 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.

Numbers, fractions and decimals.

Angles and shapes.

Probability.

Algebra and formulae.

Order of operations.

Data handling.

Solving word problems, focusing on maths vocabulary.

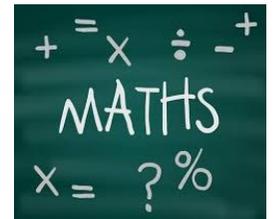
How can you support your child's learning?

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)



Y8 science spring term

Subject leader: Miss J Fairlamb;

Aims for the year include:

- To sustain an interest in science and an awareness of scientific issues.
- To develop further students' skills of evaluation of scientific data and of experimental design.
- To lay the foundation for acquisition of knowledge and understanding.

The Science course is organised on a modular basis with end of topic tests after each module. Practical work is carried out within all topics, where possible, and skills are assessed through appropriate opportunities.

The topics this term will be based upon:

- Cells and Body Systems.
- Forces.
- Particles.
- Sound

How can you support your child's learning?

Parents/carers can help by ensuring that homework tasks are completed on time and encouraging your child to use the feedback given to them to identify how they could further develop their work.

Where can you find out more?

www.bbc.co.uk/schools/ks3bitesize

www.bbc.co.uk/science

<https://www.cellsalive.com/>

<http://www.physics4kids.com/>



Y8 Music spring term

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

In the spring term, your child will learn about:

Theme and variations—identify, analyse and apply musical processes used in creating variations.

Compose, perform and evaluate a set of variations.

Notation: recording ideas using appropriate notation.

Further keyboard skills.

Music 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.

Compose some variations on any instrument you have at home (if possible, record them and bring to school to add to your child's music portfolio).

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.



Y8 Art spring term

Subject leader: Mr J Turner

In the spring term, your child will learn about:

Figurative Portraiture studies.

Aboriginal art interpretative studies.

Landscape studies.

How can you support your child's learning?

Student sketch book guidance notes.

Self portraiture drawing.

Sketches of Landscape locations.

Where can you find out more?

Pupils art Sketchbook.

www.tate.org www.tatebritain.co.uk

www.artsaward.org.uk www.bbc.co.uk/bitesize.art

www.bbc.co.uk/schools/gcsebitesize

www.courtauld.ac.uk

www.sceschools.com/art [www.bbc.co.uk/.../
rabbit_proof_fence_2002_review.shtml](http://www.bbc.co.uk/.../rabbit_proof_fence_2002_review.shtml)

[www.culturalsurvival.org/
aboriginalaustralia.gov.au/about-
australia/australia-story/austn-indigenous
-art](http://www.culturalsurvival.org/aboriginalaustralia.gov.au/about-australia/australia-story/austn-indigenous-art)



Y8 technology spring term

Subject leader: Mrs K Kopp

This term the Y8s will complete a Product Design and Food Preparation and Nutrition project.

Product Design: Design and model a n accessory for the home, made from re-used materials.

Pupils will:

- Follow the design cycle when completing their research and design section.
- Explore possibilities of C.A.D. (Computer Aided Design) and C.A.M. (Computer Aided Manufacturing) when designing/modelling.
- Create a design portfolio (evidence for assessment).
- Apply the concept (s) of reduce, reuse and/or recycle, creating sustainable designer products.

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

www.data.org.uk



Y8 computing spring term

Subject leader: Mrs M Crumley

In the spring term, your child will learn about:

Use of spreadsheets and Databases in Public Information Systems.

To produce work targeted at a particular target audience. To become independent and critical learners.

To produce their own website.

How can you support your child's learning?

Encouraging safe use of the internet in the home.

ICT applications such as Microsoft programs.

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



Y8 German spring term

Subject leader: Miss B Jackson

In the spring term, your child will start the topic of TV, films and media. This will include:

Talking about likes and dislikes.

Describing films and TV programmes.

Talking about new media such as mobile phones and I-pads.

How can you support your child's learning?

Take them to see a film at a local German cinema.

Get them to watch German TV together.

Discuss likes, dislikes and preferences.

Where can you find out more?

(Possible textbooks/websites)

<http://www.atantot.com/german.htm>

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

www.linguascope.com

www.duolingo.com



Y8 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.

Encourage 30 minutes heart rate
inducing activity a week.

Where can you find out more?

Speak to Mrs Burns.

Suggested places to visit:

Visit local sports matches.

Kletter Park climbing.



Y8 Religious Education (RE) spring term

Subject leader: Mrs C Malone

In the spring term, your child will learn about:

Why is there suffering? Are there any good solutions?
Easter

How can you support your child's learning?

Talk to your child about different ideas about God.

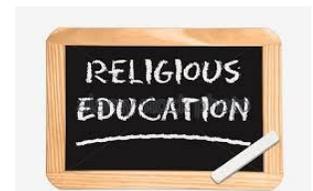
Be aware of ethical issues about suffering that appear in
the media.

Where can you find out more?

(Possible textbooks/websites)

www.reonline.org.uk

www.retoday.org.uk



Y8 geography spring term

Subject leader: Mr J Afful

In the spring term, your child will learn about:

Weather & Climate

- This topic will look at different kinds of weather around the world and how all weather is caused by the sun heating the earth unevenly. We will look at climate and the factors that influence it such as a regions distance from the equator, its elevation or how far it is from the coast.
- We will look at which aspects of weather we can measure and the instruments and units used. We will also study air pressure, weather fronts and the different types of rainfall and clouds.

How can you support your child's learning?

Encourage your child to take note of weather forecasts, ask them to identify clouds on days out. They could also take note of climate changes when on family holidays

Where can you find out more?

- The daily weather forecast
- The National Geographic Channel · <http://www.bbc.co.uk/education/topics/zx38q6f> · www.kids.nationalgeographic.com



Y8 history spring term

Subject leader: Mrs K Holt

In the spring term, your child will learn about:

During the spring term, your child will learn 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>

