



ST. JOSEPH'S R.C. HIGH SCHOOL

Y7 Learning Plan Autumn 2

CLASSWORK /HOMEWORK	This half term we will be learning about:
<u>Art:</u> Pupils will be learning how to use a range of art media (materials) to produce a personal response that links to their identity. They will be learning a range of skills to develop their creative techniques. They will learn how to sketch, shade and paint and will gain knowledge about colour and mixing colours. They will research a selection of artists and will produce a personal response based on their identity that links to artist research. They will be able to annotate their work and discuss their own and others' artwork. They will develop their skills and knowledge about a range of art media, such as; pencil, crayon, paint, oil pastel, impasto, fine liner and biro.	
<u>Drama:</u> Simon and the Head (AQA focus Component 2 written exam: Section B) <ul style="list-style-type: none">•How to create a clear character using the actors' tools.•How to be able to use a script for performance.•To be able to evaluate and analyse live performance.•To be able to evaluate and analyse a script.•To be able to explore a range of stage settings for performance.•To be able to understand some of the key roles in the theatre.	
<u>English:</u> Pupils will continue to study the novel they started in class. Pupils will be: <ul style="list-style-type: none">•exploring a range of techniques used by a writer to entertain and engage a reader;•focussing on how characters are created and developed by a writer through his use of vocabulary and other devices such as similes, metaphors and personification;•examining how a writer structures his work to engage and hook a reader•exploring how writers create settings and atmosphere as well as ways of building tension. In addition, pupils will be taught descriptive writing skills and how to write to argue. Pupils will also study a range of non-fiction texts and a selection of poetry.	
<u>Geography:</u> Pupils will start the map skills unit, looking at the following topics: Scale and distance; direction; map symbols; 4 figure grid references; 6 figure grid references; Showing height on a map.	
<u>History:</u> Pupils will continue with their study of Roman Britain. They will focus on why the Roman Empire grew so large; why the Roman Army was so successful; why and how the Romans invaded Britain; who Boudicca was and why her revolt against the Romans was so significant an event in our history. They will also study what legacy the Romans left us. Some groups may start to look at Medieval Britain 1066 – 1500 in the last lessons of the term. Key concepts covered will include contextual knowledge (AO1), second order concepts (AO2) and evidence evaluation (AO3).	
<u>IT:</u> PC Basics <ul style="list-style-type: none">• What actually are computers and how do they work?• What is on the inside and what does each individual element do and how do computers actually talk to each other?• How does the internet work and how can we make our web searches the most efficient?	
<u>Maths:</u> <u>Embed:</u> <ul style="list-style-type: none">• Explore and extend methods of calculation for multiplication• Understand and calculate multiples• Know and use the order of operations• Investigate angles	



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- Explore the properties of triangles and quadrilaterals
- Investigate number sequences

Extend:

- Explore methods of calculation for multiplication for integers and decimals
- Increase fluency with methods of division
- Use knowledge of place value to divide by a decimal
- Know and apply the correct order of operations
- Calculate with negative numbers
- Investigate angles
- Explore the properties of triangles and quadrilaterals
- Investigate number sequences

Modern Foreign Languages:

My free time/ Opinions and Activities. Pupils will learn how to say what sports and activities they do. They will learn to give a wide range of opinions. They will develop their grammar skills by looking at infinitives and how to conjugate verbs in the present tense. They will develop my reading skills by using dictionaries and my speaking skills with group talk and a presentation on the weather. This term will end with research into Spanish Christmas traditions.

Music:

Ukulele and Song Writing

- How to play 4 chords on the ukulele.
- How to read a music lead sheet.
- To be able to evaluate and analyse live performance.
- To be able to peer and self-assess performance.
- To understand and incorporate musical techniques into developing performance.
- To be able to use developed knowledge of chords to write a song as an ensemble.
- To develop ensemble skills.
- To develop basic music theory skills whilst exploring elements of music.

PE:

The effects and benefits of exercise on heart and body, how to perform fitness tests and how to exercise correctly and efficiently.

The principles of various racquet sports, as well as understanding the size and dimensions of the different playing areas.

The fundamental skills required to play invasion game-based activities. Pupils will be learning how to develop my own ability to perform simple techniques and how these techniques can be applied in simple and more complex competitive situations

RE:

Judaism today including: 10 commandments; Torah; Mitzvots; Kosher food; Creation; Shabbat; Passover; Hanukkah; Rosh Hashanah; Yom Kippur; Bar and Bat Mitzvah; Weddings; and funerals. Exam skills focused on analysis and evaluation

Science:

Matter: Particle Model and Separating Mixtures: Identify the particle model of matter and use it to explain density and changes of state. Define and explain diffusion and gas pressure. Carry out experiments to investigate changing state, dissolving and separation techniques.

Energy: Energy transfer and costs: Identify and describe the energy stores. Investigate and compare the amount of energy in food. Calculate power and efficiency of appliances and use Sankey Diagrams to represent and explain energy transfers. Explore and compare non-renewable and renewable energy resources.

Technology :

Pupils will study different technology modules on a carousel throughout the year

Food: During Year 7, pupils will complete 8 practical food preparation tasks and 4 theory lessons. They will learn a wide variety of practical skills including peeling and cutting a range of fruit and vegetables and handling and cooking raw meat. They will use a wide variety of cooking methods including baking, boiling and frying. During theory lessons pupils will learn about the Eatwell Guide and the recommendations for maintaining a healthy body. They will be able to identify ways to improve unhealthy diets. Pupils will learn about dairy foods, including where they come from and their nutritional value.



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Graphics: 'Robot-Me project'. Pupils will learn how to use Adobe Photoshop software and create a robotic image of themselves. The file will then be converted, and sublimation printed onto a white t-shirt. Pupils will have the opportunity to then design their own packaging for their product, looking at key concepts such as colour, composition and target market.

Resistant Materials: Pupils will learn about the different types of metals, their properties and their working characteristics. They will also learn how to create products in metal, the tools associated with marking, cutting, shaping and forming metals. Through the project they will learn how to present work effectively and the need to plan for mass manufacture when making and designing products.

Textiles: During this module pupils will learn how to use a range of skills and techniques including the sewing machine to produce a personal response that is inspired by supermarket sweets. By the end of the module pupils will have learnt a range of skills and will have developed various textiles techniques. They will have gained knowledge about fibres, yarns and fabrics and how to work safely in the textiles classroom with various pieces equipment. They will have researched where fabrics come from and utilised their new skills and techniques to create a response. They will make various design decisions to come up with an innovative and authentic design.