



ST. JOSEPH'S R.C. HIGH SCHOOL

Y7 Learning Plan Autumn 1

CLASSWORK /HOMEWORK	This half term we will be learning about:
<u>Art:</u> Pupils will be introduced to colour and the use of colour and they will be introduced to all of the assessment objectives which they will use throughout Art from Year 7 to Year 11. They will focus on portraiture and proportions, along with shading and abstract art.	
<u>Design and Technology and Food Preparation and Nutrition:</u> Pupils will study different D&T/Food modules on a carousel throughout the year.	
<u>Food:</u> 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.	
<u>Graphics:</u> '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.	
<u>Resistant Materials:</u> 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.	
<u>Textiles:</u> During this module students 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 students 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 utilising their new skills and techniques to create a response. They will make various design decisions to come up with an innovative and authentic design.	
<u>Drama:</u> Introduction to Drama This half term I will learn about:	
<ul style="list-style-type: none">• How to creating a clear character using the actors tools.• 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.• Pupils will be able to use basic drama skills to create charters for performance• Pupils will build confidence within the class• Pupils will understand some of the elements of Drama to be able to use them in lesson	
<u>English:</u> Students will complete a transition unit which focusses on descriptive writing skills. They will then read a novel (either Wonder or The Boy in the Striped Pyjamas), looking at plot character and themes. This will give them an opportunity to practise retrieval skills and analyse language.	
<u>Foreign Languages:</u> Introductions, classroom target language, Spanish and Latin American culture and geography, the sounds of Spanish. Personal Information. Primary grammar re-visited: noun, verb, adjective, articles. Introduction to adjectival agreement.	
<u>Geography:</u> - - What is Geography? - What is Human Geography? - What is Physical Geography? - Asking Geographical Questions - Where in the World? Basic place knowledge and map work.	



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- What is the UK and what are the physical features of the UK?

History:

Pupils will study chronology in History and focus on the Neolithic Revolution for the first part of the half term. They will then start to study Roman Britain. Both topics will focus on developing the main History skills of contextual knowledge (AO1), demonstrating second order concepts (AO2) and evidence and interpretation skills (AO3 + 4)

IT:

e-safety – what is e-safety and how can we take effective steps to ensure that we are keeping ourselves and others safe. We will create a podcast, producing our own script, recording and editing the sounds to provide our audience with lots of information and advice about e-safety and cyberbullying.

Maths:

Working Towards

- Equivalence and equality
- Understand the vocabulary and notation of algebra
- Manipulate algebraic expressions
- Explore functions
- Evaluate algebraic statements
- Understand place value
- Explore the use of negative numbers
- Develop the understanding of factors
- Investigate prime numbers
- Explore methods of calculation for addition and subtraction of integers and decimals

Working At and Above

- Equivalence and equality
- Understand the vocabulary and notation of algebra
- Manipulate algebraic expressions
- Explore functions
- Evaluate algebraic statements
- Solve problems involving prime numbers
- Use highest common factors to solve problems
- Explore powers and Roots
- Use lowest common factors to solve problems
- Apply understanding of place value
- Explore methods of calculation for addition and subtraction of integers and decimals

Music:

Introduction to Keyboard and music notation.

- Students will understand basic music notation and be able to identify different note values and clefs.
- Students will be able to identify key musical terms (Dynamics, tempo and pitch) and implement these into performances. .
- Students will learn how to play the melody of a pop song fluently and accurately.
- Students will learn the different between major and minor chords.
- Students will develop solo and ensemble skills.

PE:

During the Autumn and Winter terms, I will be learning: The effects and benefits of exercise on heart and body, how to perform fitness tests and how to exercise correctly and efficiently.

RE:

People of Promise – Judaism.



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History of the Jewish people including: Life of Abraham; Covenants with Abraham; Sacrifice of Isaac; Life of Moses; and the 10 plagues. Exam skills focused on knowledge, understanding, evaluation and analysis.

Science:

Transition: Introduce Science in the lab and safety features. Develop investigation skills through practical work. Introduce a range of practical apparatus and its use.

Organisms: Cells and Movement: Define the difference between cells, tissues, organs and organ systems. Explore the role of the skeleton and muscles in the body, identify plant and animal cells and describe their parts, use a microscope safely, research plants and their lifecycles.