



ST. JOSEPH'S R.C. HIGH SCHOOL

Y9 Learning Plan Autumn 2

CLASSWORK /HOMEWORK	This half term we will be learning about:
<u>ASDAN:</u>	Pupils will be working on various challenges from different modules which may include: Communication: Citizenship and the Community: Independent Living: Sport and Leisure: The Environment: Work related Learning: International Links: Expressive arts and Belief and Values
<u>Art Textiles:</u>	Pupils will learn how to present a sketchbook that is GCSE standard. They will learn about the requirement of the course and the skills that they will learn over the course. They will begin their GCSE focusing on their first project Natural Forms. They will use a range of specific media and then understand how to develop this into a unique personal response.
<u>Design &Technology–</u>	Timber Focus: As an introduction to the course the pupils will focus on producing a practical outcome, designed to develop their practical capability and manual dexterity. The abilities of the pupils to measure, mark out, cut, shape, join and finish timber will be developed. They will be expected to work to a high degree of accuracy when completing the project. The pupils' understanding of tools and processes will be developed as they select and use appropriate equipment. Pupils will be expected to demonstrate an awareness of Health and Safety throughout.
<u>Drama:</u>	Noughts and Crosses (AQA focus Component 2 written exam: Section B) <ul style="list-style-type: none">•How to create a clear character using the actor's 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.•To be able to answer written questions based on a script in preparation for the exam.•To be able to explore the deep meaning behind the script and the writer's intentions.•To be able to explore the SMSC of the script.•To be able to perform sections of the script to gain understanding of the motivations and intentions.
<u>English:</u>	Pupils will continue to study the play An Inspector Calls. Skills covered include: <ul style="list-style-type: none">•Analysing an extract from the play.•Incorporating themes and context in analysis.•Embedding quotations.•GCSE exam technique•Revising key characters, plot and theme. In addition, pupils will be studying a selection of Power and Conflict poetry for GCSE English Literature and English Language Paper 1, question 2 and 3.
<u>Food :</u>	Pupils will begin to look at commodities. They will focus on cereals, bread, pasta, rice and potatoes this half term. Pupils will learn how each food is grown and processed, the nutritional value, how to select and store prior to cooking and a range of suitable cooking methods. During practical learning sessions, pupils will learn how to prepare and cook a variety of dishes using cereals, bread, pasta, rice and potatoes. On completion of this unit, pupils will be set a practice NEA1 task where they will learn how to complete a scientific experiment to find out which is the best flour for bread making.
<u>Geography:</u>	Pupils will continue to study for mock GCSE Paper 3. This half-term we will do the Issue Evaluation sections. This will involve looking into water resources in the UK. The pupils will be given an exam booklet to help them to make informed conclusions/decisions about water transfer schemes in the UK. Before Christmas the pupils will be doing a practice Geography GCSE Paper 3, which will cover the above topic and the Middlebrook fieldtrip.



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History:

Pupils will continue with their study of the Edexcel GCSE Course Paper 1: Medicine through Time – focusing on 18th and 19th centuries and Modern Day. In each time period pupils will look at what developments were made in the ideas about the causes, treatment & prevention of disease. Pupils will learn how to answer GCSE style questions by applying contextual knowledge (AO1) to answer questions on second order concepts (AO2).

i-Media – Creative Media:

Activity 2 – Pupils will look at the scenario set by the board and identify the client main requirements – who the target audience is and what to do to meet their specific needs. Pupils will plan the product that they have been asked to prepare in detail, ensuring that all of their client's original criteria are met.

Upskill – use Adobe Photoshop tutorials to upskill ready to create the final product.

IT:

Pupils will begin looking at how the project life cycle can be put into practice. Pupils will use various scenarios to scope projects and to focus on the initiation and planning sections in detail.

Maths:

Foundation:

- Algebra -Multiplying and dividing algebraic terms
- Algebra - Index laws
- Expanding and factorising single brackets
- Expressions and substituting into formulae
- Data Handling -Tables - including two-way tables and frequency tables

Higher:

- Expanding and factorising quadratic expressions
- Setting up, rearranging and solving linear equations
- Sequences including quadratic sequences
- Averages and range

Modern Foreign Languages:

Identity and Culture/ Family and Relationships/ Marriage and Partnership. This includes vocabulary around family and relationships and covers the grammar topics of 'ser' and 'estar', reflexive verbs, comparatives, superlatives, object pronouns, as well as revisiting a range of past, present and future tenses. The final lessons will be given to studying Spanish Christmas traditions.

Music:

Year 9 – Composition (Dance Music)

- An introduction to music notation software: Garageband.
- Describe, analyse and evaluate the effectiveness of dance music and to explore the compositional process.
- Learn how to create their own samples and use loops to create an effective piece of dance music.
- Develop music theory knowledge through composition.
- Explore rhythm and beat and its effectiveness in dance music.
- Develop ensemble skills.
- Continue to practice and develop approaches for wider listening questions.
- Answer written questions based on musical features and techniques used in films and horror music.
- Create a piece of music for film composition brief using the musical techniques explored in this scheme of work.
- Peer and self-assess performances.

PE:

How to use heart rate zones to monitor training intensity, the different methods of training that can be used to improve fitness and using fitness testing to monitor training improvements. How the principles of training



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are important in maintaining improvements in fitness. Learn how to play a range of advanced shots with more complex technique in a variety of racquet sports. Demonstrate an ability to move opponents around the court to attack and defend. Develop an understanding of the fundamentals and tactics of doubles and singles play. How to use more advanced skills in an invasion games-based activity to improve ability, not just as an individual but that of a team player. Improve knowledge and understanding of principles of attacking and defending. Demonstrate a clearer understanding of the principles of attack and defence and be able to explain how different formations can be used in a games-based activity.

RE:

Morality including: moral decision making – Bible, Church, conscience and situation ethics; sanctity of life; causes of war; just war; pacifism; euthanasia; and abortion. Exam skills are focused on evaluation and analysis.

Science:

Physics Unit 1: Energy

The concept of energy in the 19th century. Steam engines and other heat engines. Chemical reactions and biological systems. Limiting the use of fossil fuels and global warming. Reducing our energy usage.

Biology Unit 2: Organisation

In this section we will learn about the human digestive system which provides the body with nutrients and the respiratory system that provides it with oxygen and removes carbon dioxide. We will also learn how the plant's transport system is dependent on environmental conditions to ensure that leaf cells are provided with the water and carbon dioxide that they need for photosynthesis

Sport - OCR

This unit of work will develop pupils' knowledge and understanding of components of fitness and methods of training. Pupils will identify how the sport and physical activity industry tests for a wide range of components of fitness. They will also carry out these tests and be able to evaluate and analyse the results and develop them into a suitable and detailed fitness training programme. Pupils will know the principles of training and various training methods, in a sporting context and be able to explain them such as;

- progression, i.e. progressive overload by increasing frequency, intensity, time, type, adherence (FITTA).
- specificity, i.e. practices a skill used in a sport, trains the muscle group(s) predominantly used in a sport (e.g. passing the ball in rugby).
- aerobic and anaerobic exercise, i.e. difference between aerobic and anaerobic exercise, i.e. aerobic, i.e. utilising oxygen to fuel the body during exercise anaerobic, i.e. fuelling the body during exercise without using oxygen.