

ST. JOSEPH'S R.C. HIGH SCHOOL

Y9 Learning Plan Spring 2

CLASSWORK /HOMEWORK	This half term we will be learning about:
<u>Art:</u>	Pupils will continue to develop their knowledge of art and a range of skills. They will spend time focusing on some of the key techniques and they will gradually improve their work. Pupils will understand the importance of presentation and developing their work in a unique way.
<u>Design & Technology</u>	Pupils will continue to complete projects based on their chosen material area. These projects are designed to develop and enhance their practical capability and understanding, developing their skills which will underpin high quality practical outcomes as the GCSE course progresses. They will also complete theory based work related to these projects in order to enhance their technical knowledge at the same time.
<u>Drama:</u>	Year 9: Script work Pupils will be preparing for their component 3 pre public assessment: script in practice. This is a scripted unit that pupils will performer 2 extracts from. The unit is 20% of the overall GCSE. <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 explore the deep meaning behind the scrip and the writes intentions.• To be able to explore the SMSC of the script.• To be able to perform sections on the script to gain understanding of the motivations and intentions.
<u>English:</u>	Pupils will continue to study Macbeth. They will also study questions from English Language Paper 1. Pupils will look at a range of extracts from unseen texts to prepare them from the exam. They will learn how to answer questions requiring them to analyse language, structure and evaluate a writers' method.
<u>Food:</u>	During this half term, pupils will study unit 4: Carbohydrates. Practical lessons will mainly focus on working with carbohydrates such as grains, flours, rice and potatoes. Pupils will make/cook dishes including fresh pasta, jambalaya and bread. During theory lessons pupils will learn about carbohydrates including where they come from, processing and nutrition.
<u>Geography:</u>	Pupils will continue with Question 1 of Paper 1: Weather Hazards: the global atmospheric circulation model; tropical storm formation; tropical storm case study: Hurricane Katrina; UK weather systems; UK extreme weather case study: Somerset Levels Floods, 2014.
<u>History:</u>	Pupils will be continuing their study of the Edexcel GCSE Paper Two Section A. They will be developing contextual knowledge on the Superpowers and the Cold War 1941 - 1991. This will include looking at the key points of tension including Berlin, Cuba and Czechoslovakia and start to look at détente and the eventual collapse of Communism in Russia. They will focus on applying contextual knowledge (AO1) to second order concept answers (AO2) and writing at length.
<u>i- Media:</u>	Activity 4 – Pupils will complete a final evaluation of the work that they have produced and identify how the product did/did not meet the client requirements and the steps that they need to take to enable further improvements to happen.
<u>IT:</u>	Pupils will develop spreadsheet skills and use spreadsheets to store and search for data. Develop own spreadsheets from scratch. Focus on formulas, functions and advanced techniques to further develop and enhance the databases.
<u>Health and Social care:</u>	Pupils will complete assignment 1b during this half term. They will interview 2 people who have experienced the same life event then analyse the different ways that each person dealt with the situation to allow them to cope. Pupils will also consider the value of health and social care services in helping the people overcome their life event.

Maths:

Foundation

- Four operations with fractions including mixed numbers
- Conversions between fractions, decimals and percentages
- Percentages, including increase and decrease and real life problems.
- An introduction to solving equations.

Higher

- Four operations with fractions including mixed numbers
- Conversions between fractions, decimals and percentages
- Converting a recurring decimal into a fraction
- Percentages, including reverse percentages and real life problems.
- Ratio
- Proportion

Modern Foreign Languages:

Pupils will further develop their Listening, Speaking, Reading, Writing and Translation skills, around GCSE Theme 1: Identity and Culture – Free time and Leisure. This will include discussing music, cinema & TV, sport, consolidation of the present tense including key irregular verbs, the 2 future tenses, and adverbs.

Music:

Year 9 -Introduction to set works – Vocal Music, and Solo Performance

- Pupils will explore key features of Rock Music in detail and through performance (Overdubbing recording technique and guitar effects) used in Queens 'Killer Queen'.
- Pupils will explore 'Killer Queen' musically and will study the context behind the piece and stylistic features.
- Pupils will study and discuss the context and history of Glam Rock Music.
 - Pupils will use 'DR PAT SMITH' to do a 'close score analysis' of 'Killer Queen'.
 - Pupils will develop musical terminology and theory skill through dictation tasks, interval recognition and understanding time signatures and notation.
 - Pupils will develop their solo performance skill; looking at expression and interpretation.
 - Pupils will analyse and evaluate solo performance pieces.

RE: Crime and Punishment and Equality including: The nature and purpose of capital punishment; religious and non-religious views on capital punishment; equality of men and women in society; and equality of men and women in the Church, including women priests.

Science:

Biology Unit 3: Infection and Response

Pupils will study pathogens and how they depend on their host to provide the conditions and nutrients that they need to grow and reproduce. This section will explore how we can avoid diseases by reducing contact with them, as well as how the body uses barriers against pathogens.

Chemistry Unit 3: Quantitative Chemistry

Chemists use quantitative analysis to determine the formulae of compounds and the equations for reactions. Given this information, analysts can then use quantitative methods to determine the purity of chemical samples and to monitor the yield from chemical reactions. Chemical reactions can be classified in various ways. Identifying different types of chemical reaction allows chemists to make sense of how different chemicals react together, to establish patterns and to make predictions about the behaviour of other chemicals. Chemical equations provide a means of representing chemical reactions and are a key way for chemists to communicate chemical ideas.

Sport Science: This unit of work will develop pupil's 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
- Pupils will understand how these elements can be monitored and evaluated within a 6 week training programme and how to effectively evaluate individual performance and how it can be adapted and modified if needed.

