



ST. JOSEPH'S R.C. HIGH SCHOOL

Y11 Learning Plan Spring 1

CLASSWORK /HOMEWORK Most of this half term pupils will sit their Pre Public exams. This half term we will also be learning about:

Art:

Pupils will work on a question/theme given by the exam board AQA and they will produce a small sketchbook working on AO1, AO2, AO3 and AO4. They will use a range of skills, research, photography, drawing and develop their techniques and media to aim towards creating a final piece that links to all assessment objectives in 10 hours (over 2 days) at the end of the project.

Design & Technology:

Drama:

Script work

Pupils will be preparing for their component 3 assessment: script in practice.

This is a scripted unit that pupils will performer 2 extracts from. the unit is 20% of the overall GCSE.

- How to creating a clear character using the actors tools.
- How to be able to use a scrip 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 performed sections on the script to gain understanding of the motivations and intentions.
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English:

Pupils will revise for both the English Language and English Literature examinations.

This includes:

- Revisiting all the GCSE English Literature texts.
- Completing GCSE-style questions.
- Analysing key scenes/extracts.
- Revising plot, character and theme.

For English Language, pupils will:

- Complete practice questions.
- Revise the key skills needed for each questions.
- Develop descriptive writing skills.
- Develop writing to argue/persuade skills.

Food Preparation and Nutrition:

Pupils will be focussing on completing NEA2 this half term. They will research the exam board set task before testing a wide variety of recipes and evaluating their suitability. All work completed this half term will count towards 50% of the final GCSE grade. Pupils will need to organise themselves to bring in ingredients when necessary. Consideration also needs to be given to the complexity of the recipes being tested, more complex recipes can be awarded more marks.

Geography:

Pupils will be studying Paper 2, question 3 (resources): the global distribution of resources; the distribution of food, water and energy in the UK; Paper 2, question 5 (energy): global energy management; reducing the energy provision gap.

History:

Pupils will continue to study Paper 3 Weimar and Nazi Germany and focus on how to answer the Paper 3 interpretation questions. This will include a number of assessments on paper 3 units A and B. This will be followed by revision of all three Papers' topics later in the term.

i-Media:



ST. JOSEPH'S R.C. HIGH SCHOOL

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.

IT:

Pupils will complete the execution stage of the project – develop either a spreadsheet or database – clearly identify the advantages and drawbacks for each. Pupils will produce creation guides, testing plans and ensure a high quality final product, evaluating the product and including a detailed look at what worked well and what did not. Pupils will also create a user-guide for user ease and troubleshoot any potential issues.

Maths:

Foundation

- Congruence
- Similarity
- Vectors
- Rearranging formulae

Higher

- Circle theorems
- Circle geometry
- Changing the subject of formulae (more complex)
- Algebraic Fractions
- Solving equations arising from algebraic fractions
- Rationalising surds
- Proof

Modern Foreign Languages:

French: Theme 2 – Local, national, international and global areas of interest – social issues / healthy / unhealthy living/ the environment / poverty and homelessness/ charity. Pupils will work on discussing social issues using higher level grammar including: modal verbs (pouvoir, devoir, vouloir), past tense, if clauses, compound tenses, and some conditional phrases.

Spanish: Theme 2 – Local, national, international and global areas of interest – social issues / healthy / unhealthy living/ the environment / poverty and homelessness/ charity. Pupils will work on discussing social issues using higher level grammar including: modal verbs (poder, deber), past tense, if clauses, compound tenses, and some conditional phrases.

Music:

Set Brief Composition

- Pupils will continue to work on and develop their 'set brief' composition.
- Pupils will explore different compositional techniques and will ensure their piece fits to the chosen brief.
- Pupils will continue to develop their knowledge of music notation software.
- Pupils will clearly understanding the marking criteria and will peer/self-assess compositions and will be able to analyse and evaluate these accordingly.
- Pupils will continue to use 'DR PAT SMITH' structure and their development in understanding of music terminology and theory to complete wider listening questions and practice section A and B mock questions.

RE:

Paper 3: Philosophy and Ethics Unit 1 Arguments for the Existence of God

1.1 Revelation as proof of the existence of God

1.2 Visions as proof of the existence of God

1.3 Miracles as proof of the existence of God

1.4 Catholic attitudes towards religious experiences and its use as a philosophical argument for the existence of God

1.5 Design argument

1.6 Cosmological argument



ST. JOSEPH'S R.C. HIGH SCHOOL

1.7 Issues raised by the existence of suffering and God as all-loving

1.8 The solutions offered to the problem of suffering and a loving and righteous God within Catholicism

Science:

Physics Unit 7: Electromagnetism

Pupils will study electromagnetic effects which are used in a wide variety of devices. Pupils will discover how engineers make use of the fact that a magnet moving in a coil can produce electric current, and how systems that involve control or communications take full advantage of this.

Biology Unit 7: Ecology: Pupils will study the Sun as a source of energy that passes through ecosystems including its role in respiration of animals and plants, photosynthesis and decomposition. Pupils will look at ecosystems both abiotic and biotic and sustainability. In this section we will explore threats to biodiversity and natural systems.

Chemistry Unit 10: Resources: Pupils will study industries that use the Earth's natural resources to manufacture useful products. Pollution, disposal of waste products and changing land use will be included in this unit and how damaging effects can be minimised.

Sport Science:

This unit of work will develop pupil's knowledge and understanding of nutrition and its role within a healthy lifestyle and physical activity.

On completion of this unit, learners will consider the composition of a healthy, balanced diet. They will also consider the necessity of certain nutrients in particular quantities and the effects of a poor diet.

Pupils will be able to understand and explain the importance of;

•complex carbohydrates •simple carbohydrates •protein •fibre •fat •water

They will reflect upon the role that diet plays in different sports and activities, and use the knowledge gained to produce an appropriate and detailed diet plan for a performer, within a specific physical activity.

Pupils will learn the characteristics of a balanced diet and what nutrients are as well as the correct terminology and be able to identify what food sources contain these nutrients. Pupils will also be taught and understand the importance of nutrition before, during and after physical activity. The reasons for the varying dietary requirements for different activities. Learners will know and understand about the effects of a poor diet on sports performance and participation, as well as the definition of malnutrition and the effects of overeating on sports performance and participation.