



# ST. JOSEPH'S R.C. HIGH SCHOOL

## Y8 Learning Plan Autumn 2

### CLASSWORK /HOMEWORK

This half term we will be learning about:

#### Art:

Pupils will learn how to use a range of art media to produce a personal response that links to Zentangle Art range of skills, and they will develop creative techniques. They will develop their sketching and pattern skills in the style of Zentangle Art. Their final piece will be made from paper/card and will show a range of patterns.

#### Drama:

Our Day Out (AQA focus Component 2 written exam: Section B)

- 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.

#### English:

Pupils will continue to study the 19th century novel they began reading last term. Pupils will focus on the following skills:

- Comprehension •Reading strategies •Vocabulary •Selecting quotations •Using quotations correctly
- Commenting/analysing language •Developing intention/effect on reader •Context •Using context when analysing
- Plot, character, theme •Extract analysis

Pupils will also be taught descriptive writing, writing to persuade; study non-fiction texts and a selection of poetry.

#### Geography:

Pupils will continue to study the People Everywhere unit: A study of the causes of migration; the effects of migration; migration case study: Mexico to the USA (looking at the push and pull factors, and the various effects); People Everywhere assessment test.

We will then start the Investigating Africa and Kenya unit: starting with challenging the various perceptions of Africa that pupils might have.

#### History:

Pupils will continue to study Britain 1750 – 1900 looking at the main aspects of the Industrial Revolution with the development of machinery, water, steam power and the conditions in factories for young children with a particular focus on the cotton industry in the North West. This will be linked with where the cotton came from – America – with a study of the Slave Trade focusing on the Triangular Trade, Middle passage & life on a slave plantation. We will also be studying politics in the 19<sup>th</sup> century. Key concepts covered will include contextual knowledge (AO1), second order concepts (AO2) and evidence analysis (AO3).

#### IT:

True Colours – A look at airbrushing and its place in our society. Developing our skills using Adobe Photoshop and producing high quality and realistic images. Is photo editing a skill which you enjoy? Could you perhaps develop your skill base further and pursue this as a career option?

### MATHS

#### Embed

- Develop an understanding of probability
- List outcomes and calculate probabilities
- Solve linear equations
- Explore ratio
- Fractions and percentages

#### Extend



# ST. JOSEPH'S R.C. HIGH SCHOOL

- Explore experiments and outcomes
- Develop an understanding of probability
- Calculate probability and expected outcomes
- Solve linear equations
- Ratio and proportion
- Fractions, decimals and percentages

## Modern Foreign Languages:

This term looks at developing our language skills further by using what we have learnt to further develop the French we studied at primary school. We will explore La Francophonie and life in France including geography, holidays and food and drink. Our work in Spanish up to now will enable us to access French at a higher level and learning both languages will help us develop in each one.

## Music:

### Musical Theatre

- To analyse and evaluate musical theatre performances.
- To understand and describe the key musical features in musical theatre works.
- To be able to perform music from a range of musicals (Singing & Keyboard).
- To be able to peer and self-assess performances.
- To develop musical theory knowledge through analysis, practice and performance development.
- To develop performance ensemble skills.
- To learn how to read a music lead sheet.

## PE:

How to use heart rate zones to monitor and record training as well as the different methods of training that can be used to develop and improve general and specific fitness. How to develop technique and both selection and execution of a variety of shots in a number of racquet sports, as well as developing an understanding of the tactics involved both in an attacking and defensive situation. How to further develop the skills and techniques acquired in Year 7, in relation to various invasion games. We will learn more about tactics and strategies when attacking and defending. Pupils will develop a greater range of passing and improved technique of receiving the ball and how and when to shoot.

## 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. The exam skills are focused on analysis and evaluation.

## Science:

**Energy: Heating and Cooling:** Describe energy changes and use the particle model to explain it. Understand conduction, convection and radiation. Investigate insulation and explain how it works.

**Ecosystems: Respiration and Photosynthesis:** Explore photosynthesis and describe plant adaptations to support this. Investigate diffusion and competition in plants.

## Technology :

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

**Resistant Materials:** How to analyse a task and products to determine and identify a set of suitable key design criteria for a given product. How to work accurately to an existing plan, making modifications as necessary. The benefits of using CAD/CAM and the different types. A range of skills associated with working with timber, tools, processes and finishes.

**Graphics -** Pupils will create a model cinema standee from a choice of films by using digital and craft-based skills. They will learn about the properties of card, create mock-ups and also experience some finishing processes such as spray mounting and using foil.

**Food:** 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 cook dishes from a range of different countries. During theory lessons pupils will learn about the value of carbohydrates and fat in the diet. They will learn about a variety of diet related illnesses including obesity, coronary heart disease, type 2 diabetes and tooth decay. They will find out about the effects of hidden sugars in our food.

**Textiles:** During this module pupils will learn about product design and manufacture and will be making a product that is 'user-centred' and incorporates ethical and environmental issues surrounding the textiles industry using Pop Art as



# ST. JOSEPH'S R.C. HIGH SCHOOL

inspiration. By the end of the module they will have designed and made a quality product using various surface techniques and creating the pattern themselves. They will continue to develop their skills on the sewing machine for both construction and decorative purposes. They will have developed their designs based on the user's needs and preferences to create a product suitable for them. They will also have investigated what is meant by 'ethical' and 'environmental' in terms of cotton.