

# Year 9 Curriculum Guide



Autumn Term 2017



## **English**

In English this term Year 9 will be covering the following topics:

Shakespeare: studying the life of William Shakespeare and features of Elizabethan theatre, particularly the Globe. With reference to the text of 'Romeo and Juliet', students will look at all aspects of the playwright's craft, including plot, character, language and dramatic techniques. They will revise and improve their ability to extract evidence from the text and explain it, to support their own points. We will watch a film version of the play to think about how a text comes to life on stage, thus appreciating the skill of the dramatist.

The Contemporary Novel: reading the book 'White Dolphin' by Gill Lewis.

We will focus on seeing how the writer engages the reader, particularly looking at the perspective and influence of the first-person narrator. Reading the novel naturally leads on to discussions around issues such as the environment, families and bullying, allowing students to work on their important Spoken Language skills.

## **Maths**

### **Unit 1**

Written calculation: review formal methods of calculating, multiplication of and division by decimal numbers, long multiplication and division, multiplication of and division by numbers between 0 and 1.

Calculating with surds (roots).

Algebra: simplifying terms, expanding a single bracket, expanding double brackets, factorising expressions.

Geometrical reasoning: properties of quadrilaterals, angles in polygons.

Fractions: multiplication and division of fractions, addition and subtraction of fractions.

Scatter graphs: investigate correlation, use and interpret lines of best fit.

Index laws: use index form and square roots, multiplication and division of numbers with indices, raising to a power.

### **Unit 2**

Using a calculator.

Circles: circumference, using  $\pi$  to give exact answers, area of a circle.

Construction and scale drawing: construct perpendicular lines, bisect a line, bisect an angle.

Solving equations: linear equations, equations with brackets, using equations to problem solve, equations with fractions.

Estimating: calculate with estimates.  
Maths in everyday life.

## **Science**

1. Healthy diet
2. The Periodic Table

## **History**

1. Holocaust
2. Medicine – Twentieth Century Medicine
3. The Franchise – Why didn't women get the vote at the same time as men?
4. Divided Ireland – Why has it been difficult to achieve peace in Ireland?

## **Geography**

Year 9 are studying coastal and river landforms related to the local area. The issues year 9 will study include pollution, sea level rising and coastal erosion. We will visit local beaches to clarify the studies of the classroom and produce work related to World River Day and Coastal Pollution Day.

## **French**

1. Introduction to the new 3 year scheme of work for French GCSE (9 – 1) Foundation
2. Review introductions: name, age and birthday, place of living
3. Family and describing people
4. Places in town, activities and times (24-hour clock)
5. Friends and what makes a good friend
6. Leisure activities and going out to the cinema
7. Talking about sport
8. Grammar: frequent irregular verbs in present tense; regular and irregular adjectives, their agreement and their position;

## **ICT**

In ICT this term Year 9 will be covering the following topics:

Excel (Spreadsheets) - Entering data, text and border enhancement, formulas/ using functions, creating charts and printing data and formula.

Powerpoint – Creating a simple presentation – inserting text, graphics and using animation techniques. Printing options.

Paint - creating posters

Introducing Programming Scratch, Programming logic

## **Philosophy and Ethics**

Learning will occur through a mixture of independent research tasks and class discussions. There will be a focus on developing written arguments using evidence. The topics that will be covered include: an introduction to Islam to including its history, the central role of the Prophet Muhammad, the Qur'an, The Six Articles of Faith, The Five Pillars, the concept of Ummah, divisions and differences within Islam, and the sin of Shirk. Also we will explore key areas of Christianity including its origins, key beliefs including the Trinity, different denominations, and the Creation Story and possible conflicts with science.

## **Art**

### Perspective/Surrealism

Learning Objectives – To understand 1 and 2 point perspective in relation to the Art movement of Surrealism. The link between imaginary images and reality. Investigation of the artists Magritte and Dali.

### Lesson breakdown

- 1 Show examples of aerial perspective – explain basic rules  
Pupils to start their own by observing objects in the room
- 2 Continue
- 3 Background to be shaded with gradation of tone
4. Explain how to draw using one point perspective – show examples – follow instructions step by step
- 5 Continue
- 6 Continue and shade in  
Explain how to draw using two point perspective – show examples – follow instructions step by step
- 8 Continue
- 9 Continue and shade in
- 10 Start Dali/Magritte transcriptions
- 11 Continue
- 12 Own composition based on knowledge gained

## **Music**

Through the use of keyboards, recorders and percussion instruments, and in preparation for possible GCSE, all theoretical work will be geared towards The Associated Board of the Royal School of Music grade 5 theory requirements, and include all simple time signatures, major scales and key signatures up to four sharps and flats, the use of bass clef, ledger lines and the formation of the tonic chord.

Composition and aural awareness will continue to be part of our learning.

## **PE**

Swimming – according to their ability students will be working towards Personal Survival water safety skills, Speed and Distance Awards.

## **Textiles**

Year 9 will continue to enhance their skills on the sewing machines by making fabric tablet holders. After half term they will be making Christmas collage, floral wreaths.





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