

Year 9 Curriculum Guide



Summer Term 2018

English

In English this term Year 9 will complete work on the novel 'White Dolphin' by Gill Lewis. They will then go on to the following topics:

Creative Writing: studying the features of engaging fiction in selected written works, as well as writing their own piece, concentrating on planning, drafting and editing their own work.

Unseen texts: exploring examples of 19th, 20th and 21st century pieces of writing, both fiction and non-fiction, around this theme, as an introduction to the wide range of reading material featured in the GCSE English Language and Literature courses. We will also consider some unseen poetry, revising poetic devices and their effects.

Maths

Completion of Unit 4

Sequences, arithmetic and quadratic.

Averages and range, mean, median and mode. Find averages from frequency tables, calculate mean from grouped data.

Ratios and map scales.

Locus

Unit 5

Pythagoras' theorem.

Number review, non calculator arithmetic, using negative numbers, fractions, percentages and surds, use Venn diagrams to find highest common factors and lowest common multiples.

Probability, mutually exclusive events, probability using Venn diagrams.

Sketch and Interpret graphs, travel graphs.

Compound measures, find speed, distance and time, density, volume and mass.

Algebra review. Expand and factorise expressions, index laws and substituting into formulae, drawing graphs of equations, solve equations and sequence rules.

Errors in measurements, find and use upper and lower bounds.

Unit 6

Shape and space, calculate angles and area, transform shapes, review construction and loci, use Pythagoras' theorem, volumes of prisms.

Simultaneous equations, solving graphically and algebraically.

Collecting and interpreting data, questionnaires, collect data to solve a problem.

Inequalities, display and solve.

Probability trees.

Science

Key concepts in Biology (part)

States of Matter/Methods of Separating and Purifying Substances (part)

Motion (part)

Geography

Year 9 are studying all things Norfolk this term. This will incorporate both the Royal Norfolk Show and Norfolk Day, a celebration of the county of Norfolk. The study will include a focus on the coastline, impacts of erosion, tourism and second home ownership as well as the importance of the area in terms of wildlife.

French

1. Talking about what you normally do on holiday
2. Talking about jobs, career and further aspirations
3. Our world: environmental issues that concern us
4. Speaking and listening practice and assessment
5. Writing and reading practice and assessment

ICT

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

Revision in Word, Power point and Excel.

Past Paper Functional Skill Level 1 & 2

Paint - creating posters

Practicing Programming HTML, Programming logic

Introducing Python Programming

Philosophy and Ethics

We will continue to learn about human rights; including where they originate from, the responsibilities that are associated with rights and human rights abuses past and present. We will consider how we can protect our own rights and the rights of others by following legal and moral frameworks.

Towards the end of term, we will also be covering more sensitive topics such as healthy relationships, which includes issues such as body image, sexuality, contraception and drug abuse.

History

Elizabethan England

- What was England like at the time of Elizabeth's accession in 1558?
- How did Elizabeth attempt to settle the issue of religion?
- How should Elizabeth deal with Mary Queen of Scots?
- Why did Anglo-Spanish relations decline?

Art

Learning Objectives – Cultural understanding of masks. Sculptural/Spatial awareness. Cutting and Manipulation of cardboard. Drawing skills.

Music

During the first half term we will advance our theoretical knowledge by linking it to last term's GCSE set work. During the second half we will compose our own work to a given brief.

Choir

Choir will continue to focus on rounds and movement based on songs this half term. This is to encourage pupils to sing in parts and also to encourage them to enjoy being part of a group making music together in a new way. I would like pupils to benefit from the pleasure of singing together.

Textiles

We are going to design rag dolls this term. Everyone will design their own doll and work out patterns for the body parts. These will be cut from calico and facial features added using fabric crayons. Hair will be wool.

After the dolls are constructed we will work on making patterns for their clothes. Hopefully, this will give us experience of such processes as sleeve insertion, fastenings, hems, gathers etc.



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