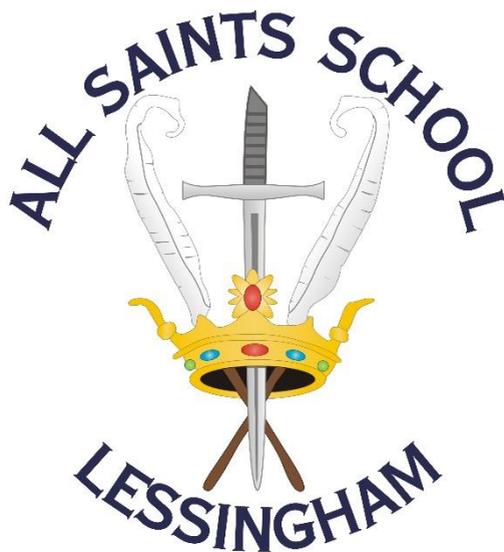


Year 7/8G Curriculum Guide



Summer Term 2018

English

In English this term we will be completing their work on drama started last term. They will then go on to the following topics:

Non-fiction writing: students will look at texts written to argue, persuade and advise and see the importance of an understanding of form, language, audience and purpose in such texts. Armed with this knowledge, they will write their own non-fiction pieces, incorporating the features they have studied.

The Holiday project: a series of lessons based on the theme of holidays, including practice in letter writing and writing creatively.

Maths

Completion of Unit 3

Straight line graphs.

Handling data, bar charts, bar line graphs, data in groups, pie charts, problem solving in statistics.

Probability, experimental probability, equally likely outcomes, expected probability.

Applying maths to real life, solving puzzles, investigating problems with more than one solution.

Unit 4

Constructing triangles, 2D shapes, recognising parallel, perpendicular, horizontal and vertical lines, different types of triangle, different types of quadrilateral, different polygons.

Percentages, converting fractions, decimals and percentages, recognise common percentages, find percentages of a number.

Proportion and ratio.

Negative numbers, compare, multiply, divide, add and subtract negative numbers.

Algebra, substitute into a formula, solve simple equations, multiply out single brackets.

Unit 5

Transformations, rotation of shapes and rotational symmetry, line symmetry, reflection, translation.

Number review, multiples, factors, prime numbers, lowest common multiple and highest common factor, fractions, decimals and percentages, long multiplication and division, four operations with decimals, find a fraction or a percentage of a value.

Probability.

Interpreting graphs, read information from line graphs, draw line graphs of real situations.

Algebra review, expressions and formulae.

Rounding numbers and estimates.

Unit 6

Equations review.

Sequence rules.

Metric and imperial units, convert metric units e.g. cm to m, convert between metric and imperial, read scales, changes units as necessary for problems.

Angles and constructions, construct triangles, construct bisectors.

3D objects, common solids, faces, edges and vertices, understanding nets.

Science

Forces

Structure and function of body systems

History

We will continue exploring the development of Church, state and society in Medieval Britain 1066-1509. This will include topics such as:

- Society, economy and culture: for example, feudalism, religion in daily life (parishes, monasteries, abbeys), farming, trade and towns (especially the wool trade), art, architecture and literature
- the Black Death and its social and economic impact
- the Peasants' Revolt

Philosophy and Ethics

Thinking skills with 7/8H

An introduction to sociology and psychology

Geography

Year 7/8 are involved in the development of an allotment in nearby Sea Palling. As a result, lessons in Geography shall look at biogeography plant growth and conservation values of producing food locally.

Textiles

The summer term will start with the design and construction of rag dolls. This will be followed by a face flannel/toiletries wrap. Then we will learn how to make felt and use our felt to make mobile phone cases.

Art

Learning Objectives - To develop contextual awareness of landscape artists. To develop awareness of the environment and buildings.

Introduction looking at the work of Constable, Turner, Lowry, Piper and Virtue.

French

1. Review where we live: country, town, area, location description
2. Food items: Typical French and local English food
3. Places for eating out
4. Flavours, fillings and ordering a snack politely
5. Ingredients and following a simple recipe
6. Transport and travel

ICT

In ICT this term 7/8G be covering the following topics:

Revision in Word, Power point and Excel.

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

Paint - creating posters

Introducing Programming Scratch, Programming logic

Practicing HTML Programming.

Drama

This term we are looking at scripts and rehearsing a choral speech piece (Seven Ages of Man)

Music

The Symphony Orchestra, Programme Music and Graphic Score are our topics for this term.

We will listen to relevant works written by Western Classical composers. In addition to this, the children will continue to develop theoretical knowledge and practical skills on the recorder.

Choir

Choir will be continuing to focus on rounds and movement based 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.



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