

# **SPRING TERM 2019**

## **Year 8**

### **ENGLISH**

The English work includes development of speaking, listening, reading and writing, spelling and handwriting. It is important that your child practises reading as often as possible to support the work we offer in school.

We shall be studying “*Treasure Island*” by *Robert Louis Stevenson*.

Writing will be encouraged in various forms – stories, letters, reports, posters, charts etc. All students will be helped to draft, plan and revise before presenting a finished piece of work. Presentation and appearance of work is important so encouragement will be given to improvements in handwriting and spelling. Laptops will be used to support work.

We use the *Pirates of the Caribbean* DVD to stimulate discussion and help pupils visualise the life of a pirate.

#### **Vocabulary**

pirate

ship

scheme

are

treasure

cutlass

hermit

there

island

cannon

his

little

smuggle

chart

come

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## **Year 8**

### **NUMERACY**

In Numeracy this term your child will be following the National Curriculum. He/she will be developing in the areas of:

- Fractions (inc decimals and percentages)
- Measurement including time
- Geometry - Properties of Shapes

Every lesson will have an oral and mental maths component in which pupils will develop their skills in using numbers.

All students will have the opportunity to solve problems and apply their maths skills.

Students should take every opportunity to use numbers, use their own money – checking their change. They need to learn their number bonds and ensure they revise the times tables. Any help you can give at home will greatly aid their learning.

For all up-to-date Maths Curriculum details, please see:

[www.padlet.com/stclaresmaths/curriculum](http://www.padlet.com/stclaresmaths/curriculum)

#### **Vocabulary**

addition

add up

half

kilometre

square

cube

subtraction

take away

double

metre

circle

cuboid

multiplication

times

total

litre

hexagon

division

share

difference

kilogram

regular

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### SCIENCE

In the first half-term students explore energy and forces within the “Feel the Force” unit. Simple apparatus is used to investigate friction and gravity. The pupils link experiences of everyday situations to their understanding of forces.

After half-term pupils learn about food chains and webs within the “Conservation Station” unit. They explore interdependent feeding relationships and research an endangered species of their choice.

#### Vocabulary

friction	gravity	conductor	series	parallel
buzzle	forces	push	pull	producer
consumer	herbivore	carnivore	cell	conservationist
push-to-make switch				

### ART AND DESIGN

#### Pattern

Pupils will learn about African art and design and create their own mask.

Pupils will explore pattern, textures and found materials.

Pupils will use papier mache, paint and card.

#### Vocabulary

Africa	texture	adorn	design	pattern
ritual	disguise	celebration		

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### **CITIZENSHIP**

This term students will be studying the topic “Great Britain”. We will be looking at how we are governed and the role of MP’s.

Students will consider what it means to be ‘British’ and will discuss and research British traditions and culture.

#### **Vocabulary**

British  
culture

democracy  
tradition

members of parliament

### **DESIGN AND TECHNOLOGY**

This term students will be studying an area in Design and Technology involving mechanisms. The students will be encouraged to study workshop safety, the design process, properties and uses of cogs, gears and cams. They will complete a design brief and record their work in a design booklet.

Students will also be improving their skills in the use of hand tools, abrasives and glues.

The importance of developing these areas will enable students to use these skills in later life and develop an understanding of different mechanisms.

It would be appreciated if your child could bring a contribution of £1 when finished items are brought home. A slightly larger contribution may be requested for more costly items ie items containing clock movements etc.

#### **Vocabulary**

box frame  
evaluation

sewing  
supportive

stitches  
hinges

carcase  
marking

drilling

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### FOOD TECHNOLOGY

During the course of this term your child will be studying the following areas in Food Technology:

- How to use and care for electrical equipment used in the kitchen
- Basic nutrition – based on The Eatwell Guide
- A range of practical tasks of both savoury and sweet dishes

It would be appreciated if your child would bring with him/her a contribution of £2.00 for ingredients, plus a container for carriage.

#### Vocabulary

safety  
energy

fat  
hygiene

heart disease  
health

growth  
obesity

### HUMANITIES

Year 8 pupils will study Geography in the first half of the term and History in the second half. In Geography they will study 'settlement'. We will learn about different types of settlement and why they are located there.

In History, they will learn about a local history study about Bonnie Prince Charlie.

#### Vocabulary

settlement  
town  
invaders  
Derby

location  
city  
King  
Scotland

village  
population  
soldiers  
Ashbourne

hamlet  
capital city  
timeline

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## Year 8

### INFORMATION COMMUNICATION TECHNOLOGY

Students will be introduced to the internet and how to complete searches using a search engine. As part of this unit all students will take part in a range of activities promoting internet safety and the safe use of email and social networks.

#### Vocabulary

search engine  
online

search term  
safety

filter  
email

internet

### MODERN FOREIGN LANGUAGE

Students will learn words for different types of weather and will present a weather forecast. They will begin to learn vocabulary for different types of food and express their likes and dislikes.

Vocabulary: French words for describing the weather. French words for different foods: revise -

#### Vocabulary

j'aime

je n'aime pas

je déteste

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### MUSIC

This term Year 8 students will concentrate on rehearsing the songs and accompaniments to the musical review to be performed at the end of the Easter term. Students will build on their knowledge and skills from the autumn term and work up to performance standard. They will be able to draw on their knowledge of last year's performance. Students will use some movement/dance/actions to accompany the songs as well.

#### Vocabulary

diction  
pitch  
song  
harmony

rehearsal  
duration  
chord  
melody

appraisal  
rhythm  
keyboard

notation  
bass  
film music

### PERSONAL, SOCIAL & HEALTH EDUCATION

During the Spring term your child will be studying the following areas in PSHE:

- Sex Education: *Relationships, parenthood, contraception.*
- Drugs Education: *What is a drug?*  
*Using medicines safely*  
*Effects and consequences of abuse*
- Making healthy lifestyle choices

#### Vocabulary

relationship  
contraception  
diet

attraction  
medicine  
leisure

marriage  
safe

lifestyle  
fitness

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### **PHYSICAL EDUCATION**

Year 8 will begin the spring term with a football unit of work. This unit will help to develop basic football skills including control, passing, dribbling and shooting.

Towards the end of the spring term Year 8 will move onto a basketball unit of work, which will recap and develop basic skills including an introduction to the layup.

#### **Vocabulary**

passing  
control

shooting  
team work

dribbling  
co-operation

moving  
lay up

### **RELIGIOUS EDUCATION**

This term students will consider two themes - 1) Why is prayer important to religious believers? This topic will also consider meditation and the importance of contemplation for non-believers. 2) Why is Easter important to Christians? This topic will include general consideration of Spring Festivals and the notion of rebirth and awakening.

#### **Vocabulary**

prayer  
Spring

meditation  
new beginnings

contemplation  
resurrection

Easter  
sacrifice

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### **SWIMMING**

Throughout the year, Year 8 will have weekly swimming lessons at the Lonsdale swimming pool in Mickleover. There will be no charge for this activity but students will be required to provide their own costume or shorts and towel. All swimming costumes and shorts must be appropriate for a school swimming lesson. The school will provide swimming goggles for all students. Students will work to develop all four strokes and improve water confidence.

#### **Vocabulary**

**front crawl  
confidence**

**back stroke  
stamina**

**breast stroke**

**butterfly**