

# SPRING TERM 2019

## Year 11

### ENGLISH

During the course of the spring term students in Year 11 will continue to follow accredited courses in English. Where appropriate, students will be entered for the examination at the end of the two-year course. The concentration this term will be to complete the writing requirements of the examination. Students will be exposed to literature from the 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> centuries. *“Boy” by Roahl Dahl* will provide a literature focus. We will study different childhood memories as appropriate. Students will develop their writing skills through producing letters, personal statements, opinions and imaginative fiction. This work will be supported by DVDs/tapes and also skills in IT will be experienced, including the use of laptops and computers. All students will be helped to plan, draft and revise before presenting a finished piece of work. The students will also be encouraged to develop their English skills in the areas of Spoken Language, Reading, Handwriting and Spelling too, as these all form part of the Examination.

Students will be expected to complete pieces of homework to support work completed in school.

#### Vocabulary

painful  
unpleasant  
true

childhood  
memory  
remember

bicycle  
injury  
school

hospital  
scar  
went

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### NUMERACY

In Numeracy this term we will be following the National Curriculum and working towards the OCR Entry Level Certificate. Some students will also follow the Entry Level Functional Skills Specification and Foundation Tier OCR Mathematics GCSE.

The work for the National Curriculum will be taken from the following areas:

- Fractions
- decimals
- percentages
- Geometry - Position and Direction
- Statistics/handling data
- Money and real life problems
- Making decisions and checking results

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. Emphasis will be placed on developing their functional skills.

Pupils should take every opportunity to use numbers. They need to use the four operations of +, -, x and ÷ in everyday situations. They need to know the multiplication tables.

Pupils will continue to study for the OCR Entry Level Certificate in Mathematics, OCR Functional Skills in Mathematics and complete St Clare's Numeracy Certificates in Life Skills in the areas of; Communication, Community/Animals, Environment, Home Management, Leisure and The World of Work.

Where appropriate, students will have the opportunity to complete the GCSE Foundation level in Mathematics.

For all up-to-date details on the Maths curriculum, please see [www.padlet.com/stclaresmaths/curriculum](http://www.padlet.com/stclaresmaths/curriculum)

#### Vocabulary

sum total  
estimate  
fewer than  
cube  
kilometre  
gram

share  
greater than  
difference  
cuboid  
metre

divide  
less than  
hexagon  
prism  
litre

multiply  
the same as  
octagon  
cylinder  
kilogram

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### SCIENCE

Year 11 continue with the GCSE Biology course, working on Topic 5 “Genes, Inheritance and Selection” and Topic 4 “Community Level Systems”. Entry level students will continue with Topic B10 “Extinction” and B9 “Creepy Crawlies”.

#### Vocabulary

DNA  
mutations  
Crick  
species

evolution  
Darwin  
Franklin  
biodiversity

characteristics  
Wallace  
extinct  
insects

survival  
Watson  
endangered

### ART AND DESIGN

Students begin their Exam unit in January. They are given a range of titles to choose from. Students focus 2D or 3D and explore an artist relating to their theme.

#### Vocabulary

research

experiment

media

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### **ASDAN YOUTH AWARD SCHEME**

The ASDAN Youth Award Scheme is a nationally recognised and accredited qualification which is followed by many schools across the country. There is a practical emphasis to the scheme which lasts two years. In Year 11 most students continue to gain credits as they work towards the Silver Award, although students who have shown an ability to work accurately and with a high level of independence will work towards the Certificate of Personal Effectiveness (CoPE) which is a Level 1 qualification.

Students will collect evidence to show that they have met certain challenges and present their work in a personal folder. The skills students will develop over the course are:

- Working with Others
- Improving their own learning
- Problem solving
- Planning and Research
- Communicating with Others

In the spring term of Year 11, students will spend one half term at Derby College completing some vocational work and at school will cover 4 of the following modules:

- Home Management
- Sport and Leisure
- Health and Survival / Food Hygiene
- Working in The Community
- Number Handling

Whilst most of the work can be covered at school, some areas may require students to complete a challenge at home. When this occurs you will be informed and we would be grateful for any support you can offer.

#### **Vocabulary**

planning  
technology  
literacy  
Silver award

review  
communication  
number handling

evaluation  
community  
health

teamwork  
key skills  
environment

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### **DESIGN TECHNOLOGY**

During the course of Year 11 your child has chosen to follow one particular aspect of an accredited course entitled: *AQA Design Technology*.

The 2 areas of study within this Certificate are outlined below:

- Food Technology
- Resistant Material

### **FOOD TECHNOLOGY**

#### **a) ASDAN - FOOD WISE (Short course)**

During the 2018-2019 academic year your child will complete a number of tasks including practical activities.

- Cooking sweet and savoury dishes
- Entertaining
- Healthy Eating
- Food budgeting
- Food safety

The Award is based on coursework. This will consist of finished products and written work relating to each project.

#### **Vocabulary**

meal  
nutrients  
fat  
fibre

research  
carbohydrates  
investigation  
budget

ingredients  
protein  
evaluation

recipe  
minerals  
planning

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### AQA - RESISTANT MATERIALS

Throughout the year students will have to complete a number of different tasks that include

- Design and Making Skills
- Assembly and Disassembly
- Research, Investigation and Evaluation

Students will be producing a number of different artefacts, some of which will be chosen for entry into the examination.

The students will be expected to produce this work if they are to be entered for the accreditation, as the Certificate is based purely on coursework.

#### Vocabulary

situation  
solution  
test

brief  
prototype  
planning

research  
evaluate  
investigation

specification  
working drawing  
construction

### INFORMATION COMMUNICATION TECHNOLOGY

Throughout the year students will build a portfolio of evidence for the WJEC Entry Pathways Award. This award can be completed to Entry Level 1, 2, 3, and Level 1. Each student will complete a minimum of three units of work demonstrating their competency in a range of software programs.

#### Vocabulary

portfolio

design

format

save

print

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### PERSONAL HEALTH AND SOCIAL EDUCATION

Year 11 students will continue their work on sex education and move forwards focussing on parenthood and parenting skills. They will explore: *Roles and responsibilities in families; Planning for Parenthood; The Pleasures and Pain of Parenthood; Babies' Development – health, eating, safety, learning through play.*

#### Vocabulary

planning  
responsibility

development  
parenting

growth  
learning

health  
safety

Students will also study Drugs Awareness and Education. The students will work from the Healthwise “Simply Drugs” pack in order to develop their knowledge and understanding of legal and illegal drugs; attitudes towards drugs; and skills in managing drugs related incidents. There will be some additional work focussing on:

The drug Ecstasy  
Decision Making  
Communication Skills

#### Vocabulary

grass  
disco biscuits  
charlie

doves  
coke

gear  
marijuana

dope  
smack

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#### **PHYSICAL EDUCATION**

Summer term will be used to prepare Year 11 for moderation and final assessment for their OCR Certificate of Achievement. In the spring term students will complete Orienteering and Cross Country or activities of their choice.

##### **Vocabulary**

orienteering  
compass

running  
map

pacing

route

scale

#### **RELIGIOUS EDUCATION**

Students will complete their topics and will be encouraged to review and revise their own work. Their work will be submitted for moderation at the beginning of next term.

##### **Vocabulary**

Topic appropriate vocabulary