

SPRING TERM 2019

Year 9

ENGLISH

The English work involves 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 “Buddy” a novel by Nigel Hinton, listening to the music of Buddy Holly and investigating the culture of the 1960’s. The work is supported by the DVD. Some students study Butterfly Lion, a book by Michael Morpurgo.

Writing will be encouraged in various forms – stories, letters, science reports, charts etc. All students will be helped to plan, draft 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 and computers will be used.

In Year 9 we encourage students to write in the role of key characters from the books under study

Vocabulary

motorbike
prejudice
separate
now
him

damage
friends
encourage
like
but

twins
panic
character
other
who

misery
danger
emotion
were
how

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NUMERACY

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

- Multiplication and division
- Fractions (inc decimals and percentages)

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 go to:
www.padlet.com/stclaresmaths/curriculum

Vocabulary

total
more than
bigger than
share
pentagon
cuboid
litre

difference
greater than
half
multiple of
hexagon
pyramid
kilogram

half
less than
quarter
square
octagon
kilometre

double
smaller than
double
circle
cube
metre

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SCIENCE

During the first half-term students study the periodic table of the elements. Students learn about elements, compounds and mixtures by undertaking a series of chemical investigations.

After the half-term break, students study a topic all about metals. Students carry out some practical tasks to investigate the properties of metals.

Vocabulary

element
chemistry
experiment

periodic table
properties
conductive

reactivity
metals
mixture

compound
shiny

ART

Egyptian Art

Students will explore Egyptian Art and Hieroglyphics. They will create their own Cartouche and Canopic jar using clay. They will create Egyptian artefacts.

Vocabulary

symbol
canopic

Egyptian
mummy

cartouche

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CITIZENSHIP

This term students will study the topics of “Media in Society” and “Parliament”. Students will identify different types of media and will consider the influence on their lives.

Students will study the Political parties of the day and will learn how laws are passed by government.

Vocabulary

media	advertisements	politics	newspapers
influence	parties	House of Commons	
law			

DESIGN AND TECHNOLOGY

This term students will be studying an area of Design and Technology involving structures. The students will be encouraged to study workshop safety, the design process, properties of different materials and types of structure, for example box structures, frame structures etc. Students will produce a design brief and record their work in a design booklet. Students will also be improving their skills in the use of different machines, hand tools, abrasives and glues. The importance of developing these areas will be to enable students to use these skills in later life and develop an understanding of different structures.

It would be appreciated if your child could bring a contribution of £1.00 when finished items are brought home. A slightly larger contribution may be requested for more costly items i.e. items containing clock movements etc.

Vocabulary

box	frame	carcass	drilling
supportive	evaluation	hinges	joints
marking			

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FOOD TECHNOLOGY

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

- (a) Following a design brief
- (b) Understanding how raising agents work
- (c) A Design & Make activity

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

creaming
method
design brief

whisking
yeast
safety

melting
hygiene

rubbing-in
recipe

HUMANITIES

Year 9 pupils will study Geography in the first half of the term and History in the second half.

In Geography, they will learn about Geomorphology, particularly coasts.

In History, they will learn about 20th century events in Britain, in particular World War 2 and the Holocaust. They will visit the National Holocaust Centre in Newark.

Vocabulary

coast
transport
holocaust
prejudice

coastline
coastal
persecution
gas chamber

erosion
formations
Adolf Hitler
genocide

deposition
cave
army
ghetto

bay
beach
Aryan
Auschwitz

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INFORMATION COMMUNICATION TECHNOLOGY

Year 9 will complete a 'Star Struck' unit of work where each student will take on the roles and responsibilities of a band manager. This will include the use of imaging and design software and publishing software.

Vocabulary

save retrieve publisher template design edit
media

MODERN FOREIGN LANGUAGE

Students will revise French expressions for what they like or dislike and learn how to use these to say what they like to do in their spare time. They will use a dictionary to find new vocabulary and construct new sentences. Students will be introduced to some basic elements of French grammar.

Vocabulary

J'aime je n'aime pas je déteste

French verbs for doing various activities eg danser (to dance)

regarder (to watch)

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MUSIC

This term Year 9 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 in 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 have an opportunity to use some movement/dance/actions to accompany the songs as well. They will compose simple accompaniments using the percussion instruments.

Vocabulary

rehearsal
pitch

appraisal
duration

notation
mood

style

PERSONAL, SOCIAL and HEALTH EDUCATION

Throughout the year Year 9 students will be working on developing self-esteem, friendship skills, assertiveness, negotiation skills and problem solving skills. They will examine the experiences of young people in society with particular reference to the drug culture, and look to develop the skills needed to cope and to play a positive role.

Vocabulary

relationship
friends
sweat
slang
self-image

adolescence
puberty
genital
attitudes
social issues

clean
argument
assertiveness
negotiation

family
partner

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PHYSICAL EDUCATION

Year 9 will begin the spring term with a gymnastics unit of work building on prior learning from Years 7 and 8. This unit will challenge students to apply these skills to a range of new gymnastics equipment and apparatus.

Following half term Year 9 will complete a unit of health related exercise. This unit will include a range of fitness tests and will help students to understand the importance of regular exercise and its roll in living a healthy life.

Vocabulary

roll
stamina

climb
tests

balance
participation

jump

run

fitness

RELIGIOUS EDUCATION

This term students will consider two themes - 1) Do religions help make sense of life? Students will build on previous learning to consider why certain beliefs, values and actions are important to believers and humanists. 2) How can we make our local area a more respectful place? In this topic students consider school and British Values and how these are/could be applied locally.

Vocabulary

beliefs
Human Rights

values

tolerance

respect

rules

laws