

SPRING TERM 2019

Year 7

ENGLISH

During the course of the spring term your child will be encouraged to develop his/her skills in English in the areas of spoken language, reading and writing, handwriting and spelling.

We will study the story of *“The Magic Finger”* by *Roald Dahl*. The children will make posters, draw and label pictures, write stories, letters and poems based on the book. Your son/daughter will be encouraged to read regularly in school but we would be grateful if you could take time to share a book with your child for 10 – 15 minutes a day.

As an element of our work, students watch the movie *“Matilda”* by *Roald Dahl* in order to compare the main character with that of the *“Magic Finger.”*

Vocabulary

poster
letter
he

book
label
is

write
notes
with

list
story
that

poem
magic
have

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NUMERACY

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

- Number and place value
- Multiplication and division
- Fractions (inc decimals and percentages)
- Measurement including time
- Money and real life problems
- Graphs

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 play counting games, learn the number bonds and learn the times tables. Any help you can give at home will greatly aid their learning.

For all up to date Maths information please see www.padlet.com/stclaresmaths/curriculum

Vocabulary

addition

add up

more than

difference

triangle

subtraction

take away

less than

half

cube

multiplication

times

equals

double

litre

division

share

the same as

square

kilogram

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SCIENCE

In the first half-term students explore “SUPERSONIC SOUND” using tuning forks to investigate how vibrations create sounds waves. They investigate the pitch of sounds and frequency and the uses of sounds.

After half-term students consider the “LIFE CYCLES” of both plants and animals. They investigate seed germination and design seed carriers for effective dispersal in the wind. They also learn about animal life cycles through first-hand observations of tadpoles and this may also involve incubating duck eggs in the laboratory setting.

Vocabulary

sound	vibration	sound waves	pitch	noise
echo	high	low	loud	quiet
pollen	ovule	egg	seed	germination
fertilisation	seed dispersal		reproduction	
birth	growth	adolescent	adult	old age
death				

ART and DESIGN

Aboriginal Art

Students will experience Aboriginal Art through Dreamtime stories. They will produce their own paintings and artefacts inspired by this.

Vocabulary

Dreamtime	pattern	Australia	boomerang
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CITIZENSHIP

This term Year 7 students will be studying the topic 'Animals and Us'.

Students will be considering a variety of animals including pets, domesticated and wild animals. Students will research and discuss their needs and our responsibility towards them.

Vocabulary

pets domesticated farm wild RSPCA
responsibility

DESIGN AND TECHNOLOGY

During this term students will be studying an area of Design and Technology involving wood and plastics.

The students will be encouraged to study workshop safety, the design process, properties of different materials, a design brief and record their work in a design booklet. Students will also be improving their skills in the use of different 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 materials.

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

sewing stitches carcase drilling evaluation
hinges joints marking

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FOOD TECHNOLOGY

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

- Basic tools and equipment used in the kitchen
- A range of practical tasks, in order to become familiar with tools used in the kitchen
- An introduction to use electrical equipment safely
- Basic nutrition

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
fat
slice

cook
clean
grate

design
healthy

hygiene
chop

make
salts

HUMANITIES

Year 7 pupils will study Geography in the first half of the term and History in the second half. In Geography, pupils will learn about the weather in the UK. In History, they will learn about the time before 1066 when the Roman Empire existed.

Vocabulary

weather
forecast
soldiers

temperature
extreme
army

climate
timeline
country

rainfall
conquer
legend

graph
empire
Britain

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INFORMATION AND COMMUNICATION TECHNOLOGY

Students will build on their fundamental skills while completing activities looking at spreadsheets and photo editing software programs. Students will use the internet to complete suitable Sherston tasks and build awareness of how to stay safe online.

Vocabulary

Sherston Row	Digital Camera Column	SD Card Calculate	Editing Internet	Spreadsheet Online Safety`
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MODERN FOREIGN LANGUAGE

Students will begin to express an opinion on their likes and dislikes about school subjects, sports and hobbies and foods. Students will revise days of the week and create their school timetable in French. The students will have the opportunity to correspond with students in France.

Vocabulary

J'adore, j'aime, je n'aime pas, je déteste. School subjects, sports and hobbies

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MUSIC

This term Year 7 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.

Vocabulary

note	beat	high	low
loud	quiet	long	short
piano	forte	dynamics	tempo
rap	drum	graphic score	

PERSONAL, SOCIAL & HEALTH EDUCATION

(A) Throughout the year Year 7 students will be working on the development of their self-esteem and self-image. They will also have the opportunity to develop attitudes and practise skills associated with self-responsibility and co-operation with others. They will look at developing friendships and relationships.

The particular focus this term will be sex education and will include work on puberty, conception and pregnancy. There will also be visits from outside speakers who will do a session on personal safety. There will be a session on hygiene in puberty for students.

Vocabulary

image	self-esteem	attitude	puberty
friends	responsible	conception	safety
pregnancy	hygiene		

(B) Drugs education will focus on :

1. The law relating to drugs
2. Different categories of drugs
3. School rules relating to medicines, alcohol, tobacco etc.

Vocabulary

legal	laws	illegal	confidence	co-operation
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PHYSICAL EDUCATION

Following the Christmas holidays Year 7 will complete a football unit of work. This unit will help to develop basic football skills including control, passing, dribbling and shooting.

After February half term Year 7 will progress on to Outdoor and Adventure activities including Orienteering, promoting team work co-operation and communication skills.

Vocabulary

football
team work

passing shooting
orienteering

dribbling
maps

moving
co-operation

RELIGIOUS EDUCATION

Stories, fables and parables, life cycles and celebrations. Students will consider stories fables and parables from across different cultures and religions. Students will be required to look for the meaning behind the stories. Students will also look at celebrations.

Vocabulary

religion
Ramadan

festivals
Divali

celebration
fables

Christmas
parables

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SWIMMING

Year 7 – All Year

Throughout the year, Year 7 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 a 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
stamina

backstroke
breathing

breast stroke
technique

butterfly
diving