

# Curriculum Information

## Year 8

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Art**

**Year: 8**

## **COURSE CONTENT**

Year 8 students study two topics - 'Making Faces' and 'Landscape'. Students continue to develop creative and attractive sketchbooks which are a lively record of what they have made and what they have understood about art.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

# **ST LUKE'S SCIENCE & SPORTS COLLEGE**

**SUBJECT: Citizenship**

**Year: 8**

## **COURSE CONTENT**

Topics studied include Health Education, keeping safe and healthy, friendship, emotional health and well being, disability awareness, smoking and peer pressure, justice and the Law, Youth Parliament, prejudice and discrimination, and mobile phone safety.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Design & Technology**

**Year: 8**

## **COURSE CONTENT**

During year 8 students rotate around the material areas in a series of extended projects which continue through into year 9.

These projects are designed to develop student's creativity and innovation through designing and making. Students design and make products that are culturally viable and that help them to understand the 'made world' in which we live.

During the two years students will complete an extensive project in each materials area producing quality outcomes such as:

- Electronic dice
- Board Games
- Promotional products using CAD/CAM
- Textile mirror frames
- Mechanical toys

Students will also learn how to design, prepare and cook a range of different dishes allowing them to gain the Silver award accredited by Sainsbury's and the Design and Technology Association.

## **RECOMMENDED BOOK LIST/WEBSITES**

[www.technologystudents.com](http://www.technologystudents.com)  
[www.activekidsgetcooking.org.uk](http://www.activekidsgetcooking.org.uk)  
[www.foodsubs.com](http://www.foodsubs.com)

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework is set in the relevant materials areas linking in with the design and make activities. Students will also be required to bring in ingredients for food technology lessons.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Drama**

**Year: 8**

## **COURSE CONTENT**

Students continue to develop the key drama skills of characterisation, mime, movement and voice by doing on-the-spot and prepared improvisations (non-scripted drama). They are also introduced to the demands of working with scripts.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: English**

**Year: 8**

## **COURSE CONTENT**

**Gothic writing** - Students are introduced to the gothic genre, looking at key vocabulary and examples of gothic texts. They are then asked to write their own gothic story, aiming to hook the reader and keep them interested. Once stories have been written, students design an appropriate front cover using Photoshop.

**Novel – 'Holes' by Louis Sachar or 'Private Peaceful' by Michael Morpurgo.** Class reading of the text, leading to discussion of key themes and a variety of written tasks exploring character and plot.

**Drama – 'The Tulip Touch'** Class reading of the play script and discussion of plot, characters and themes.

**Chaucer** – Study and comparison of 'The Miller's Tale' and 'Renard the Fox'

**Guided reading** – Students read a variety of fiction and non fiction texts in small differentiated groups and work through tasks related to language and structure of texts.

**Media – Charity advertising.** Students compare the techniques used in TV charity adverts and printed charity adverts. Once they've identified the techniques, they create their own advert using them.

**Knowledge about language** – Students study the roots of the English language and explore how language has changed over time.

**Fairytales** – Students identify the conventions of the fairytale genre and then change them to create some very interesting modern tales!

## **RECOMMENDED BOOK LIST/WEBSITES**

As indicated above. As in year 7 we encourage students to read independently at home to improve their literacy skills.

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Students will be set one task per week, which will extend or consolidate their classroom learning. These could include; background research, cloze activities, writing in role or comprehension questions.

# **ST LUKE'S SCIENCE & SPORTS COLLEGE**

**SUBJECT: Geography**

**Year: 8**

## **COURSE CONTENT**

In year 8 we aim to build on the skills learnt in year 7. Students study a number of different modules of work aimed at developing their knowledge of the world they live in, understanding Physical and Human Geography, the links between them, and the effects on the environment.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: History**

**Year: 8**

## **COURSE CONTENT**

History at St Luke's will ignite student's curiosity and imagination, moving and inspiring them to find out about the past. Students will develop their own present identities by exploring their personal and local history as well as studying past events at national and international level. By engaging with their past students will be able to ask and answer questions linked with the present day.

In year 8 we cover The Tudors (1485 - 1603), The Stuarts (1603 - 1714), and The Black Peoples of the Americas.

Students will be assessed throughout the year through a series of different assignments.

1. A causation essay examining the reasons why Henry VIII broke with Rome
2. An Elizabethan presentation, focusing on one of the problems she dealt with during her reign, outlining the problem, her solution and judging on its success.
3. A Project on the English Civil War

## **RECOMMENDED BOOK LIST/WEBSITES**

'Discovering the Past' John Murray Schools History Project  
'Changing Minds' Jamie Byrom and Co Think Through History  
'Crown and Country' Martyn Whittock Hodder History

Most Tudor and Stuart books and websites would provide some assistance with these areas.

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework will be set on a weekly basis. It may be research, consolidation of lessons work or preparation for assignments.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: ICT**

**Year: 8**

## **COURSE CONTENT**

In year 8 students follow the National curriculum programme of study using an interactive, task based course delivered from an Internet based VLE (Virtual Learning Environment) which allows students to work at their own level and speed as well as giving access to the course outside of the college.

Topics include:

Data Logging and Sensors	Conducting Web Searches
Flowcharts	Downloading from the Internet
Using and Displaying Live Data	Working with Files and Folders
Creating a Public Information System	Using Information
Creating a Web Query	Spreadsheets
Meeting the Needs of the User	Interrogating a Model
Basic HTML	Developing a New Model
Principles of Web Design	Using Graphs to Illustrate a Model
Improving your Web Site	Investigating Models
Adding the finishing touches	Making Effective Models
Changing the look of your Web site	Mail Merges
Evaluating Information	Report Writing

## **RECOMMENDED BOOK LIST/WEBSITES**

Web sites used include:

[www.leveltracker.com](http://www.leveltracker.com)

[www.learnmoreict.com](http://www.learnmoreict.com)

[www.teach-ict.com](http://www.teach-ict.com)

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework is included in this VLE based course. The ICT department also regularly run homework and coursework booster sessions for students who might feel they need extra help. The classes usually take place at lunch time, and their aim is to support the student and offer advice to enable them to produce their personal best as well as giving further access to the college ICT equipment and software.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Maths**

**Year: 8**

## **COURSE CONTENT**

Mathematics is split up into four main subject areas – Number, Algebra, Shape and Space, and Handling Data.

We aim to deliver all areas at some level, dependant on the ability of the class. In year 8, we set according to ability, using their progression from year 7 as an indicator. We have some single sex groupings and some mixed.

We assess each group regularly through assessment tasks and half termly formal tests. We also set regular homework to ensure understanding of each topic and to consolidate the work we do in class.

## **RECOMMENDED BOOK LIST/WEBSITES**

There are many good websites, which support students in their maths through games. We recommend:-

[www.mymaths.co.uk](http://www.mymaths.co.uk)

[www.coolmath.com](http://www.coolmath.com)

[www.mathsyear2000.co.uk](http://www.mathsyear2000.co.uk)

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework will be set on a regular basis.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: MFL**

**Year: 8**

## **COURSE CONTENT**

### **French**

Students progress on to Equipe Nouvelle 2 and start to work on more extended activities such as a study of a French town or French speaking country. Homework is set once weekly and consists of a writing or learning task. We are also corresponding with partner schools in Lannion and Rennes.

### **Spanish**

Students of Spanish progress on to the Listos 2 textbooks. They are encouraged to do extended work also such as a study of a Spanish speaking country or city in Spain. Homework is set once weekly and consists of a writing or learning task. We aim to link with schools in Barcelona and Calella too.

## **RECOMMENDED BOOK LIST/WEBSITES**

### **French**

Equipe Nouvelle 2

### **Spanish**

Listos 2 and 3

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework is issued once per week and consists of a learning task or a written piece.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Music**

**Year: 8**

## **COURSE CONTENT**

Students will experience a vast variety of lessons with melody as the main focus from individual graphic performances to reading and understanding both the treble and bass clefs. IT software is also used to both teach and assess their progress.

The historical styles after the Romantic period are taught and their compositional quirks used as a basis for performing ideas taken from the most popular pieces from each period. The music IT suite is used to arrange pieces using wave based software culminating in a sort of Euro-Ejay event across the entire year.

A study of the folk music of the UK and central Europe is experienced along with anything entertaining that would result in a visit to each location. This would include key landmarks, festivals and group performances that are linked to chosen locations.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Homework is not set in Key Stage 3

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: PE**

**Year: 8**

## **COURSE CONTENT**

Students develop their learning through the Application of Skill to specific physical activities.

## **RECOMMENDED BOOK LIST/WEBSITES**

## **HOMEWORK/COURSEWORK REQUIREMENTS**

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Religious Education**

**Year: 8**

## **COURSE CONTENT**

Learning becomes more skills based as we explore issues such as Authority, Spirituality and Religion and Science. We aim to build skills of Identifying, Describing, Explaining and Justifying into the work produced to get students ready for the GCSE.

As the syllabus is issues based we aim to look at the topics from different perspectives including the non-religious perspective.

Authority covers aspects of Christianity, Islam and Humanism.

Spirituality focuses on Buddhism.

Religion and Science covers aspects of Christianity and Buddhism.

Each unit produces a sheet of the individual student's best work around significant questions raised during the topic.

Each unit ends with a GCSE 'style' assessment which is open book.

## **RECOMMENDED BOOK LIST/WEBSITES**

Reference is made to some bible chapters/verses that your son/daughter may wish to be familiar with:

Exodus 3, Exodus 19/20, Matthew 5-7, Romans 12, Mark 9:15

Luke 1:14, Psalms 116:16, 2 Timothy 4:18, 2 Thessalonians 2:16.

Two useful websites are:

[www.bremen.de/info/Nepal/Icono/raster0](http://www.bremen.de/info/Nepal/Icono/raster0)

[www.humanism.org.uk](http://www.humanism.org.uk)

## **HOMEWORK/COURSEWORK REQUIREMENTS**

Students will be required to complete their 4 pieces of best work for each topic as homework.

# ST LUKE'S SCIENCE & SPORTS COLLEGE

**SUBJECT: Science**

**Year: 8**

## **COURSE CONTENT**

Students study 14 units of work that cover parts of the national curriculum.

Food and digestion  
Respiration  
Microbes and disease  
Ecological relationships  
Atoms and elements  
Mixtures and compounds  
Rocks and weathering  
The rock cycle  
Heating and cooling  
Magnets and electromagnets  
Light  
Sound and hearing  
Fit and healthy  
Environmental chemistry

## **RECOMMENDED BOOK LIST/WEBSITES**

<http://www.bbc.co.uk/schools/ks3bitesize/science/>

## **HOMEWORK/COURSEWORK REQUIREMENTS**

One learning homework will be set each week.