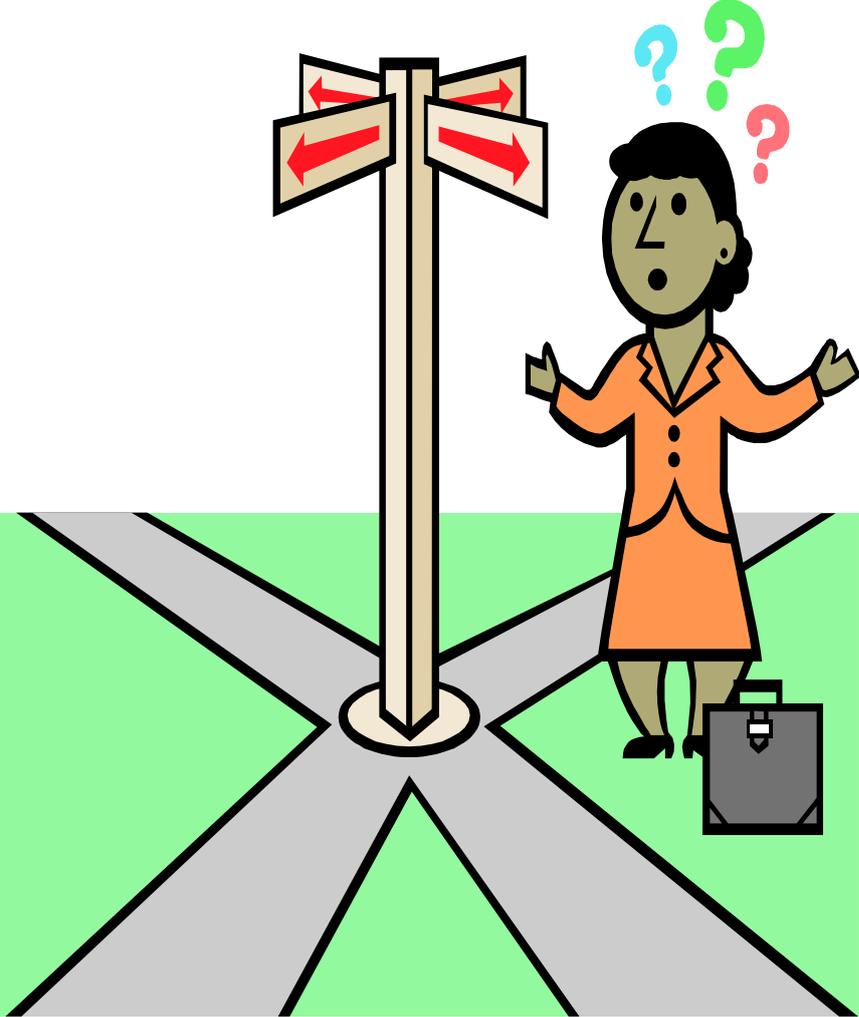


**KEY STAGE 4  
CURRICULUM GUIDE  
COURSE  
INFORMATION  
FOR  
SEPTEMBER 2016**



# **KEY STAGE 4 CURRICULUM— INTRODUCTION**

This guide is to support pupils and parents in choosing Key Stage 4 choices of study.

Some subjects are compulsory, some must be available to study and others are designed to be selected.

Pupils will study all the compulsory subjects and will be able to choose from groups of options. We will endeavour to run courses in all options but this will only happen where a viable group can be set up. Courses will run for two years.

On the following pages you will find a curriculum map and a brief description of what each subject area contains. These descriptions will also explain examination opportunities available in each subject. As the examination methods have changed pupils will follow subjects based on exam syllabus but tailored to meet vocational needs as well.

At the end of the booklet is an options sheet where your child will need to record their own options in terms of first and second choice. Please fill in this form with your child and return to the school office no later than FRIDAY 13TH MAY.

# YEAR 10 CURRICULUM

## Core Subjects (number of lessons)

- ◆ English—5
- ◆
- ◆ Maths—5
- ◆ Science—4
- ◆ ICT—1
- ◆ PE—4
- ◆ RE/PSD—2
- ◆ History—1
- ◆ Assembly—1

## Option Subjects (number of lessons)

### Box A

- ◆ Art or Music or DT (4)

### Box B

- ◆ Photography or HE or Business and Enterprise (4)

### Box C

- ◆ PE or French or Creative Media Studies (2)

### Box D

- ◆ Horticulture or Computing or Duke of Edinburgh (2)

# ENGLISH

## GCSE—AQA

Students will have the opportunity to complete two GCSE's one in English Language and one in English Literature, there is no longer a combined GCSE for these subjects. Both qualifications are terminal and have two examinations each. These GCSE's are separated into the following components:

### English Language

- Paper 1 - Reading A literature fiction Text  
- Writing Descriptive or narrative writing
- Paper 2 - Reading One non-fiction text and one literacy non-fiction text  
- Writing Writing to present a viewpoint
- Speaking & Listening Presenting  
Responding to questions

### English Literature

- Paper 1 Shakespeare and the 19th century novel
- Paper 2 Modern texts and poetry

## ENTRY LEVEL CERTIFICATE—STEP UP TO ENGLISH AQA

This is a two year course aimed at pupils who experience difficulties with literacy and for whom achieving a Grade 9 at GCSE is unlikely.

The course of study is unit based, and pupils are required to complete three of the units provided. These focus on the skills of Speaking and Listening, Reading and Writing.

# MATHS

## GCSE Foundation —AQA

This course is for pupils who are able to access all areas of Mathematics i.e. number, algebra, geometry & measure, statistics, probability, ratio and proportion. Entry for the examination in Year 11 will depend on performance over Year 10 & 11.

## ENTRY LEVEL CERTIFICATE—OCR

Some pupils will not follow the GCSE course but will concentrate on Life Skills Maths and problem solving. These topics will be number, time, money, measure and data work. This will be accredited via Entry Level Assessment.

# SCIENCE

In Key Stage 4, pupils have 4 lessons a week in science. These lessons are aural, visual and kin-aesthetic with pupils having the opportunity to carry out experiments and use ICT to reinforce topics. These lessons will lead to the following accreditations:

## **GCSE—AQA**

Some pupils will study core science over two years and sit 3 written papers with structured and closed questions:

Biology	Human Biology - Evolution & Environment	25%
Chemistry	Products from rocks—Oil, Earth and Atmosphere	25%
Physics	Energy and Electricity—Radiation and the Universe	25%

They will also complete a centre assessed unit 25%

## **ENTRY LEVEL CERTIFICATE — AQA**

Pupils will submit evidence for 3 units from the list below, which must include at least one from Biology, Chemistry and Physics.

Course content:

- 1) Keeping Healthy
- 2) Inheritance, Evolution and the environment
- 3) Materials from the Earth
- 4) Oils, Earth & Atmosphere
- 5) Energy transfer and efficiency
- 6) Electricity and waves

Externally set assignments—50%

Teacher devised assessments—50%

These units are a subset of the GCSE Science A Specification.

# P.E.

## **Core Physical Education**

All pupils will have three hours per week of Physical Education. Pupils will learn the importance and value of leading an active lifestyle through exercise and sport.

Pupils will participate in a variety of activities including Games, Athletics, Dance, Outdoor activities and Fitness. These will develop their skills and techniques in these activities to improve their performance and competence. Additionally they will increase their knowledge and understanding about the factors that contribute to leading an active and healthy lifestyle.

All pupils will participate in a number of compulsory activities but will also select a number of activity options which reflect their own personal interest. This will enable all pupils to extend their knowledge and understanding further in activities of their choice.

# RE

Pupils in Key Stage 4 will continue to study RE as part of the school curriculum. Topics are likely to include some or all of the following:

- Religious and moral arguments about contentious issues
- The work of religious charities
- Famous followers of religion
- Religious festivals
- Places of worship
- Social and moral issues.

For each module studied, a variety of teaching and learning styles will be used, for example pupils may use the internet to carry out research or group and class discussions may be held. Assessment will be school based and will take place over the two years.

# PERSONAL & SOCIAL EDUCATION

## **ENTRY LEVEL 3, LEVEL 1, 2 AWARD- AQA**

The course is designed to help students gain practical knowledge and skills in order to lead confident, healthy and responsible lives.

Over the course of two years they will complete 4 units of coursework to achieve an award in Personal and Social Education.

Unit 2: Drugs Education

Unit 3: Sex and Relationship Education

Unit 7: Making informed career choices

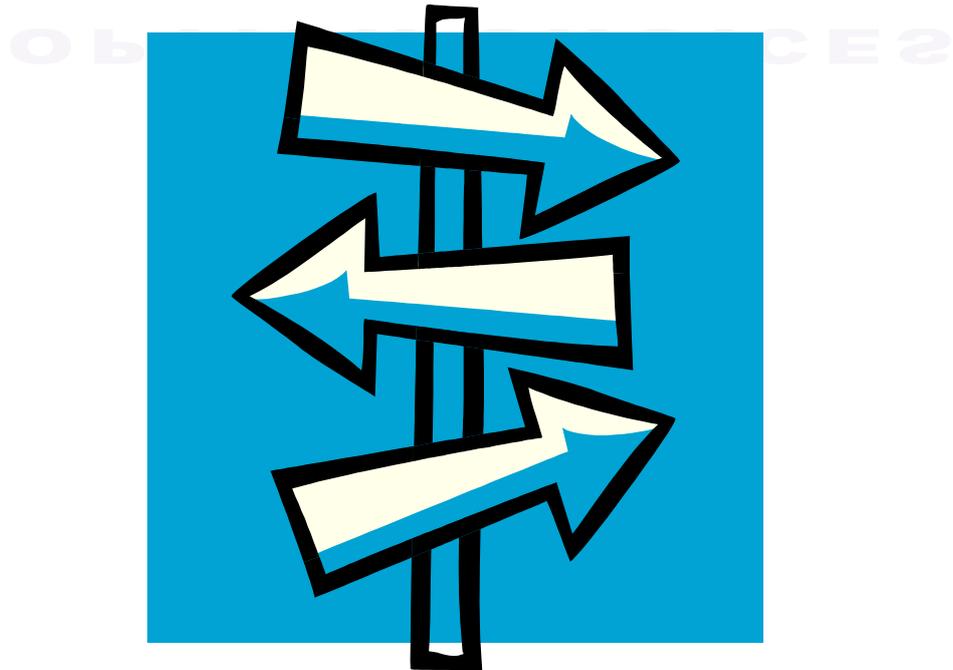
Unit 8: Applying for Jobs and Courses

# HISTORY

## **Entry Level Qualification —OCR**

This is a 2 year course where pupils will study a range of "Modern World" topics. There will be 3 controlled assessments, spread over the 2 years which are internally assessed and externally moderated. There is also a biographical and analytical study of an individual which accounts for 50% of the qualification. We will be studying Nelson Mandela.

# OPTION CHOICES



## OPTION BOX A

# ART

### GCSE—AQA

This course is open to all pupils who are completing art work to a higher standard. Each pupil needs to produce a minimum of 2 pieces of coursework and a final exam. In general the topics for the coursework pieces are chosen by the teacher, but each pupil can develop the theme in a more personal direction if they wish. For the GCSE there is strong emphasis on individual ideas and pupils are encouraged to use a range of media to explore these ideas. Pupils should be aware that they will need to be self motivated with the ability to work independently under instruction.

### ENTRY LEVEL CERTIFICATE—AQA

To be eligible for an Entry Level Award, pupils will need to complete four units of work. Units 1 and 2 are compulsory and are set by the examination board. Units 3 and 4 will be optional units set by the teacher. They will include working in a range of media such as:

- ◆ Painting and drawing
- ◆ Printmaking
- ◆ Graphic design
- ◆ Ceramics

# MUSIC

### GCSE – OCR

### ENTRY PATHWAYS – WJEC

Both courses are assessed on listening, composing and performing work and follow on in a natural progression from work done in Years 7 – 9.

The GCSE course is made up of 5 main areas of study:

- My Music – focusing on your favourite instrument or singing
- The Concerto Through Time – studying how Classical music has developed over the last 300 years.
- Rhythms of the World – studying the traditional music from four regions:
  - India
  - Eastern Mediterranean and the Middle East
  - Africa
  - Central and Southern America
- Film Music
- Conventions of Pop
  - Rock & Roll of the 50s and 60s

Rock anthems of the 70s and 80s  
Pop ballads of the 70s, 80s and 90s  
Solo artists from 1990 to the present day.

60% of the GCSE course is practical work, assessed by submitting a CD of work and written appraisals.

40% of the course is devoted to listening skills, assessed by a written examination at the end of Y11.

For the Entry Pathways course pupils build up a portfolio of listening, composing and performing work throughout the course.

There are many elements common to both courses. In Year 10 pupils will work on these common topics. In Year 11 it will be possible for them to decide which qualification to aim for and work will be tailored according to their individual strengths.

## DESIGN TECHNOLOGY RESISTANT MATERIALS

### ENTRY PATHWAYS QUALIFICATION IN CREATIVE, MEDIA AND PERFORMING ARTS— WJEC

**A practical approach** that encourages students to design and make products with creativity and originality in a variety of practical activities, using a range of materials and techniques. A working knowledge of woods, metals, plastics and composite materials are required but other materials may be used in addition.

**Entry level qualifications** can help you build skills, increase your knowledge and boost your confidence. They are known as 'certificates' or 'awards', and are open to anyone interested in gaining a nationally recognised qualification. There are no entry requirements. Entry level qualifications focus on a particular subject or area of learning. They develop basic knowledge, skills and understanding and help to build confidence and prepare for further learning and work.

This course is designed to meet the needs of students with a range of abilities who want to study for a qualification in resistant materials.

Units studied are Health and Safety, Planning, Designing and modelling, and Making a Product. It includes a wide range of disciplines and areas of study. These will include Computer Aided Design (CAD) and Computer Aided Manufacture (CAM), along with product analysis, design history, materials research, and environmental issues.

## **OPTION BOX B**

# **PHOTOGRAPHY**

### **GCSE or Entry Level Qualification—AQA**

This two year course gives students the opportunity to achieve a GCSE or entry level qualification in digital photography. Over two years students will build a coursework portfolio and learn:

How to use a digital camera.

Manipulating images using computer software.

How to compose an image considering depth of field, rule of thirds and the formal elements.

How to analyse artists work to inspire our own ideas.

To investigate a range of genres such as landscape, portraits and macro.

The portfolio is 60% of the final grade. The remaining 40% is achieved through a 10 week task and 10 hour exam set by the exam board.

This course provides natural progression onto GCSE photography at a later date.

# **BUSINESS AND ENTERPRISE**

### **OCR Level 1/2 (IGCSE)**

### **Cambridge Nationals Certificate Level**

This is a new two year course which is part of the series of subjects that make up Vocational Awards.

The course is divided into three modules:

1. Introduction to business—this is assessed through a one hour written paper
2. Planning for work
3. Setting up and running an enterprise

This course will appeal to pupils who would like to know more about the world of work and take part in an Enterprise Activity that models the work of a company. Pupils following this course will need to draw heavily on the skills of English, Maths, IT and Design.

# HOME COOKING SKILLS

## **GCSE Food Preparation and Nutrition**

The pupils have to develop a high level of knowledge, understanding and skill required to cook and apply principles of food science, nutrition and healthy eating.

This is assessed with a written examination, a scientific investigation and practical examination.

It is anticipated that both courses will be taught and GCSE offered to the pupils who can demonstrate the relevant level of subject understanding and the capability to produce the written work relevant to the scientific investigation and practical assignment.

## **BTEC EDEXCEL LEVEL 1 and LEVEL 2**

This is a two year course which provides the pupils the opportunity to extend food work which has been undertaken in the lower school. This includes practical work to develop their confidence and competence. In addition, discussion will take place about food sourcing, nutrition, hygiene and food labelling. The pupils will record the dishes and be encouraged to reflect upon the practical session to consider improvements.

Level 1 is examined by a practical test where the pupils plan, prepare and cook a dish demonstrating they are able to work independently showing hygiene, safety, sound practical skills. Level 2 is also assessed with a practical examination, where the pupils demonstrate they are capable of planning a nutritious two course meal.

## OPTION BOX C

# P.E.

### **GCSE PE FULL COURSE**

This course involves both the practical and theoretical study of Sport. The practical requires pupils to improve their personal performance, knowledge & understanding, aspects of coaching and analytical skills in three sports. The theory covers mainly scientific but also social aspects related to sports including the writing of a personal exercise programme. A good level of literacy is required to be able to access course content. You need to be a committed, enthusiastic and good all round sports person. You should already be attending sports clubs after school regularly.

### **Assessment Requirements**

- Written Examination for 1 hour and 45 minutes (36% of final mark)
- Written Examination for 1 hour and 15 minutes (24% of final mark)
- 3 Practical Performances which are videoed (30% of final mark)
- Written Person Exercise Program (10% of final mark)

# FRENCH

Pupils who choose this subject follow the OCR Entry Level examination course in French as a Modern Foreign Language. During the two year course pupils experience, understand and respond to language related to the following areas of experience:

- ◆ Home and local area
- ◆ Health and sport
- ◆ Leisure and entertainment
- ◆ Travel and the wider world
- ◆ Education and work

There is no final examination. Assessment is school based and is carried out when pupils reach the end of each module, between the Autumn Term of Year 10 and the Spring Term of Year 11. The continuous assessment results are then added together and an overall grade is awarded by the examination board at the end of the course.

# **CREATIVE MEDIA STUDIES**

**OCR Level 1/2 (IGCSE)  
Cambridge Nationals Certificate Level**

This is a new two year course that is bringing the subject knowledge of Media Studies together with 'I' Studies—the technology aspect of Media eg games design, digital graphics, digital animation, story telling with comic strip etc.

Pupils have to be able to generate ideas to create portfolios of work. Written work must be of a reasonable standard. There will be cross overs with other subjects.

## OPTION BOX D

# HORTICULTURE

### LASER LEVEL 1 CERTIFICATE

This is a practical, modular based course open to any pupil who is keen to develop a wide range of skills in horticulture.

Pupils must be prepared to work outside in all types of weather and will be expected to have the appropriate clothing e.g. good pair of boots, wet weather gear, jeans/old clothes. This is a basic health and safety requirement.

As well as the practical work, pupils will also be expected to keep a written portfolio of work to meet the exam requirements. All pupils will be able to access the written work at their appropriate level. Topics covered will include:

- ◆ Seed sowing
- ◆ Propagation
- ◆ Garden maintenance
- ◆ Tool maintenance
- ◆ Floristry
- ◆ Herbs, vegetables and flowers

# Computing

### **OCR Entry Level Certificate - Computing**

This course provides pupils with opportunities to become familiar with how computer technology works. The course covers the following content.

Hardware, Software and Logic, Programming and Trends in Computing.

## **OCR Functional Skills in ICT**

The Functional Skills in ICT courses are designed to help students develop practical skills in Office based software. The course is assessed at different levels and pupils have the opportunity to move through the levels if appropriate.

The levels are: Entry Level Certificates 1, 2 and 3 and then Levels 1 and 2.

## **DUKE OF EDINBURGH AWARD**

The Duke of Edinburgh Program is a real adventure from start to finish. Pupils can do the programmes at three levels, which when completed lead to Bronze, Silver or Gold Awards.

Pupils will start on the Bronze Award here at Samuel Cody School. Pupils achieve the awards by completing a personal programme of activities in four sections. These are titled Volunteering, Physical Activity, Skills and an Expedition.

Pupils will find themselves helping others in the community, increasing their personal fitness, developing new skills and eventually taking part in an expedition.

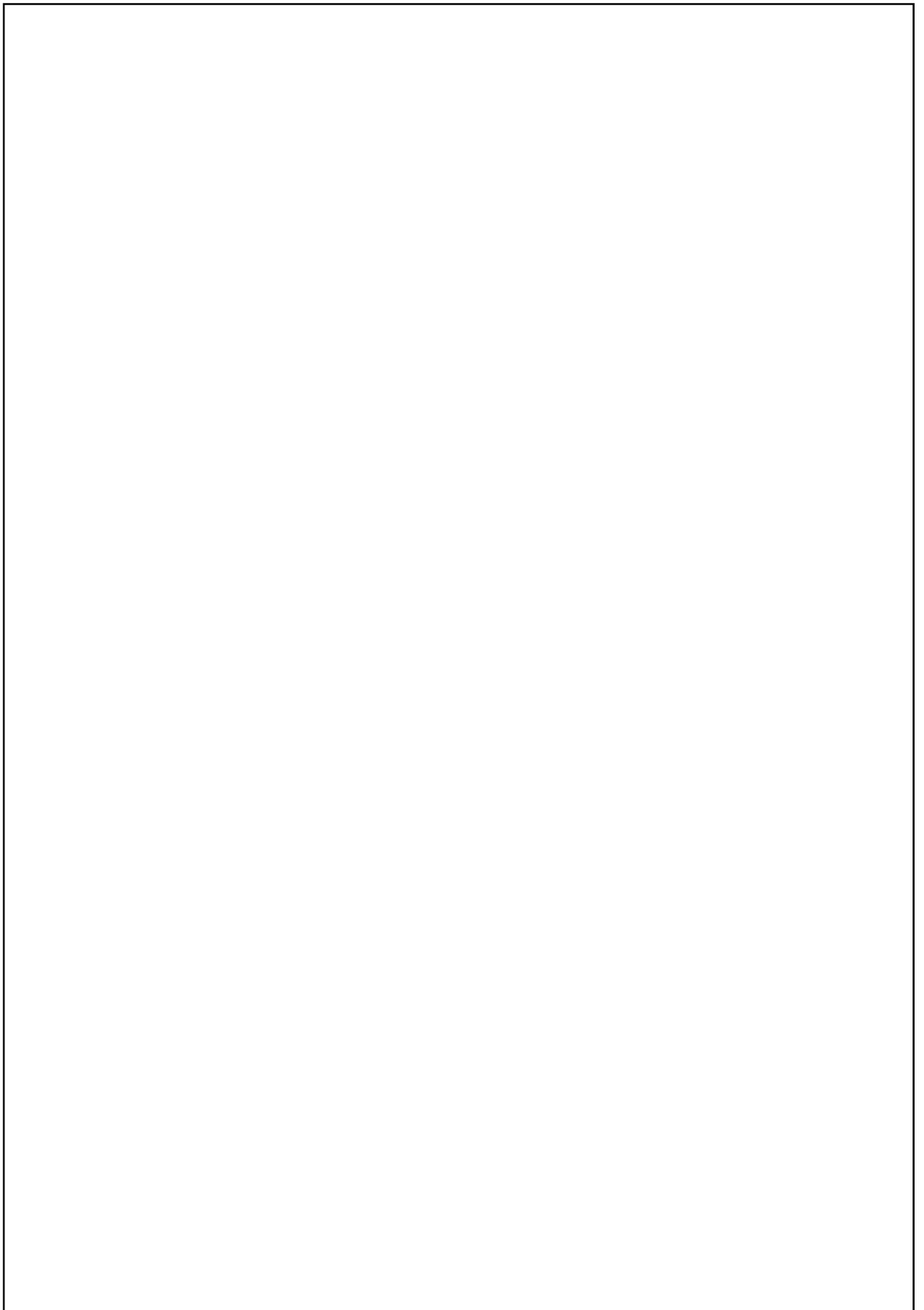
Places on this option are limited due to regulations on Duke of Edinburgh group sizes. This option also requires students to commit time away at weekends in Year 11 so please bear this in mind when selecting this option.



## **NB 9 LE pupils**

For some pupils four option lessons of a subject they may find difficult can be a problem. We are planning this year to provide a 'taster option' for when Box A and Box B options are time tabled. This will involve pupils coming out of the option selection and following an alternative non – exam course based around life skills and sampling each of the options in these two boxes. As this is a new venture we will endeavour to have individual timetables at these times of the week. However this will depend on staffing levels and commitments.





# DECISION TIME

Name \_\_\_\_\_

Tutor group \_\_\_\_\_

In each box put your first and second choice of subject. We will try to give you your first choice wherever possible.

## OPTION BOX A

<b>Art (4)</b>	
<b>Music (4)</b>	
<b>DT (4)</b>	
<b>Taster Life Skills (4)</b>	

## OPTION BOX B

<b>Photography (4)</b>	
<b>HE (4)</b>	
<b>Business &amp; Enterprise (4)</b>	
<b>Taster Life Skills (4)</b>	

## OPTION BOX C

<b>PE (2)</b>	
<b>French (2)</b>	
<b>Creative Media Studies (2)</b>	

## OPTION BOX D

<b>Horticulture (2)</b>	
<b>Computing (2)</b>	
<b>Duke of Edinburgh (2)</b>	

Please return this form to the school office no later than  
*Friday 13th May 2016*