

*Serva Fidem*

We offer you a warm welcome to our...

**KHS GCSE OPTIONS EVENING**

# *Serva Fidem*

1. Welcome

*Head of Seniors*

2. Subject Information

Heads of Department

3. *Subject Meetings*

*Parents, Boys & Staff*



### Year Nine GCSE options

GCSE Drama new for 2020.

Since 2017 KHS has added 5 new GCSE courses.

**Classics, Design  
Technology, Art, Music  
and Drama.**



## Senior Division

### Senior Responsibility

Head Boy and Prefects.

Heads of House.

School Council  
representatives.



### Hidden Curriculum

Headmaster's Lunch.

Tour guides.

Senior dinner with  
Manor House.

Sixth Form evening.

Year 10- University and  
Careers fair.

Senior Lectures.



### KHS Year 9

Stride Business and  
Enterprise course.

Emotional Intelligence  
course.

HPQ.

St John's First Aid course

Duke of Edinburgh.

Making of Modern  
Britain.





# Making of Modern Britain Trip cancelled



# *Higher Project Qualification*

The AQA HPQ course is a one year research course.

## **Option 1**

Students research and analyse a subject of their own choice. They produce a 2000 word project.

## **Option 2**

Students research and analyse a subject of their own choice. They produce an artefact which underpins their research. They produce an accompanying 500 word essay.

## **Presentation**

Students present their work in front of a non-specialist audience and complete a production log.

# *Year 9 Option Blocks*

Option Block 1	Option Block 2	Option Block 3	Option Block 4
French	Music	Drama	PE
Classics	History	Geography	Art
Design and Technology			Computer Science

1. Boys will normally choose 3 GCSE optional subjects and will undertake their HPQ in the option block they do not select.
2. Boys may choose 4 GCSE optional subjects and their HPQ will be completed in their own time.

# *English Language*

## **Paper 1: Explorations in Creative Reading and Writing**

### Section A: Reading

- one literature fiction text

### Section B: Writing

- descriptive or narrative writing

- written exam: 1 hour 45 minutes
- 80 marks
- 50% of GCSE

## **Paper 2: Writers' Viewpoints and Perspectives**

### Section A: Reading

- two non-fiction texts

### Section B: Writing

- writing to present a viewpoint

- written exam: 1 hour 45 minutes
- 80 marks
- 50% of GCSE

# *English Language*

## **Non-examination Assessment: Spoken Language**

- presenting
  - responding to questions and feedback
  - use of standard English
- 
- teacher set throughout course
  - marked by teacher
  - separate endorsement (0% weighting of GCSE)



# *English Literature*

## **Paper 1: Shakespeare and the 19th-century novel**

- Shakespeare
- The 19th-century novel

- written exam: 1 hour 45 minutes
- 64 marks
- 40% of GCSE

## **Paper 2: Modern texts and poetry**

- Modern texts
- Poetry
- Unseen poetry

- written exam: 2 hours 15 minutes
- 96 marks
- 60% of GCSE

# Mathematics

- Two Tiers of entry
- Edexcel - Specification A
- Higher Tier- grades achievable 9 to 3
- Foundation Tier- grades achievable 5 to 1
- Assessment based on examination – no coursework
- Course starts in Year 9

# Mathematics

## Assessment Structure:

### Three exam papers

- **Paper 1** - Non Calculator  
(80 marks 1 hour 30 minutes)
- **Paper 2** - Calculator  
80 marks (1 hour 30 minutes)
- **Paper 3** - Calculator  
80 marks (1 hour 30 minutes)

### How can you help your son in Mathematics

- Encourage your son to practise basic skills.
- Ensure your son completes all homework set on time.
- Encourage them to look at helpful revision websites and study guides.
- Completion of practice papers to practice skills such as: interpretation, application, communication and reasoning.
- Attend the Senior Maths Clinics.

# Combined Science

## Biology Paper 1

### What's assessed

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.



## Biology Paper 2

### What's assessed

Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.

# Combined Science

## Chemistry Paper 1

### What's assessed

Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.



## Chemistry Paper 2

### What's assessed

Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.

Questions in Paper 2 may draw on fundamental concepts and principles from Sections 5.1 to 5.3.

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.



# Combined Science

## Physics Paper 1

### What's assessed

Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.



## Physics Paper 2

### What's assessed

Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism

### How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

### Questions

Multiple choice, structured, closed short answer, and open response.

# *French*

*“A man who knows two languages is worth two men”*

*– French proverb*

- Year 9 – Topics revisited but widened and broadened
- Years 10 & 11 – AQA: two year course; topics grouped under three broad themes; repeat and build on previous learning
- Four skills, equally weighted – Listening, Speaking, Reading, Writing
- Assessment – Weekly vocab tests; End-of-module tests; Exams in all four skills at end of Year 11 (each worth 25% of final grade) Foundation or Higher Tier
- Optional GCSE = motivated students with high level of academic commitment
- Languages are a life skill

# History

## Details of the course:

OCR GCSE History A Explaining the Modern World  
**International Relations & Germany - People and the State**

**Power: Monarchy & Democracy c1000-2014**

**English Reformation & Castles: Form and Function**

- Examination at the end of Year 11 consisting of three papers.

## Skills required for this course:

The skills of **enquiry**, **analysis** and **interpretation** are used widely. This course is assessed through a written examination. The ability to question and analyse sources, both picture and written.



## Links to future careers / courses:

Any career which requires the ability to select information, discover and evaluate evidence, summarise relevant facts, present a logical argument or understand the feelings of others would be enhanced by the study of history.



# Geography

## Edexcel Specification A

### **Physical** (37.5%)

*Coasts & Glaciation*

*Climatic Hazards & Climate Change*

*Ecosystems & Biodiversity*

### **Human** (37.5%)

*Changing Cities*

*Global Development*

*Resource Management*

### **Fieldwork & Contemporary UK Issues** (25%)

*Physical (Coasts)*

*Human (Urban Studies)*

# *Why Geography?*

## **Skills Set**

- Enquiry approach
- Critical/reflective thinking
- Problem solving
- Decision making
- Research
- Presenting
- Numeracy & statistics
- ICT (GIS)
- Leadership & teamwork

## **The Future**

- Solid academic subject but accessible
  - Links well with Humanities and Science subjects
  - Respected by universities and employers
  - Geographers are amongst the most employable people
- skills + teamwork + global issues



# GCSE Music

## **Skills required for the course**

Study in an instrument or voice will certainly benefit you and allow you to access higher grades, however the OCR syllabus allows performance in many unconventional yet modern disciplines. Boys have the choice to beatbox, Rap, DJ or Sequence as well as the usual Singing or instrumental performance. This allows boys who have a good ear and understanding of Music but perhaps haven't studied in an instrument to attain good results.

## **Links to future careers and courses**

The Music GCSE allows pupils to gain access to further courses, such as A-level Music, A-level Music Technology and Performing Musician BTEC. It also allows boys to enter the music industry, with companies like PRS, MPRS and Universal offering apprenticeship schemes. They can even work towards a career in publishing, recording, teaching and performing, with many more options available.

## **Assessment Structure**

### **Performance (30% Weighting)**

Boys will perform on their chosen instrument, or sing. This will be recorded and assessed internally.

### **Composition (30% Weighting)**

Boys will compose two pieces, one to a given brief or visual stimuli, another which is 'free' and has no brief.

### **Listening Examination (40% Weighting)**

This exam will assess the boys' understanding of the key elements of music and musical forms.

# GCSE DRAMA

## **This course is for you if:**

- You are interested in acting, public speaking, set, costume or lighting design.
- You are curious about theatre, film or television and the creative process from initial idea to finished performance.
- You enjoy working as part of a collaborative team.
- You wish to develop your powers of communication.

## **Links to future careers and courses**

The Drama GCSE allows pupils to gain access to further courses, such as A-level Theatre Studies and a variety of BTECs. The skills acquired are transferable to all areas of the workplace : law, teaching, journalism as well as the more specific careers in acting, theatre design, theatre technician, film and television

## **Assessment Structure**

Devising (40%)

Creating a piece of Drama to a given stimulus and keeping a record of the process. Examined by portfolio and performance.

Performance from Text (20%)

Create a performance from a set script. Examined by Performance

Theatre Makers in Practice (40%)

Examined by written exam including set text. This exam will assess the boys' understanding of the key elements of theatre and theatrical performance

# Games

## **Current Sports Provision**

Autumn Term – Football & Rugby/Options

Spring Term – Rugby & Hockey/Options

Summer Term – Cricket & Athletics/Options

- Within the options programme, we will be looking at running numerous different activities for the boys which will include Parkour, Squash and Badminton.

# GCSE P.E.

## GCSE Assessment Structure:

### Exam Assessment:

Paper 1 – The Human Body and Movement

Paper 2 – Socio-Cultural Influences in Physical Activity

- 156 Marks, 60% of GCSE
- Includes multiple choice, long and short answer questions

### Non-exam Assessment (NEA)

100 marks, 40% of GCSE

1 team sport, 1 individual sport and one of either.

- Each sport is worth 25 marks

Self Evaluation of one sport – 25 marks

- Written evaluation of one of the sports, looking at strengths and weaknesses.

## Links to Future Careers/Courses

**Courses:** A-Level P.E., Sports Science/Marketing/Coaching degrees, Coaching Qualifications.

**Careers:** Sports Coaching, Sports Scientists, Sports Analyst, PE teaching, Physiotherapy, Personal Trainer, Strength & Conditioning Coach, Marketing, Psychologist and more...

# Duke of Edinburgh Award

## Bronze Award

- Volunteering section: 3 months.
- Physical section: 3 months.
- Skills section: 3 months.
- Expedition: 2 days/ 1 night (Practice expedition is not a requirement, but we will still do one).
- Boys must also do 3 more months in either the volunteering, physical or skills section.

## Silver Award

- Volunteering section: 6 months.
- Physical section: 6 months.
- Skills section: 12 months.
- Expedition: 3 days/ 2 nights (as well as a practice expedition).



# *Classical Civilisation*

In this subject we explore the Ancient Worlds of Greece and Rome.  
The GCSE consists of 2 papers of 90 minutes and 90 marks each.

## **Unit 1:**

- The Greek and Roman Gods
- The hero Heracles
- Greek Temples and Festivals
- The foundation myths of Athens and Rome
- Death and Burial and The Underworld.

These are explored through a variety of media, buildings and statues, and ancient writers and story tellers eg Homer, Livy, Ovid, Virgil and Plutarch.

## **Unit 2:**

- Compare the three military systems of 3 different societies: Sparta, Athens, Imperial Rome
- How armies were recruited, equipped and fought
- The study of certain battles and campaigns.

These are studied through media such as buildings, statues and archaeological evidence, and ancient literature, eg The Illiad by Homer, and The Aeneid by Virgil

## A two year course

### Developing ideas in:

- Fine art
- Graphic communication
- Three-dimensional design
- Photography

# *Art and Design*

## Links to future careers

Graphic design  
Fashion design  
Theatre design  
Animator  
Video game designer  
Illustrator  
Photographer

Architecture  
Product design  
Textiles design  
Advertising  
Interior design  
Visual media  
Research

## This subject would suit you if:

- You enjoy being creative
- You want to increase your practical skills and improve your analytical skills
- You want to improve your communication and research abilities

# *Design Technology*

**This course will suit students who are interested in:**

Design

How things work

How things are built

How products are used

How products are re-used or repaired

## **AQA Design Technology, Resistant Materials**

The two year course involves project work and a final assessment piece on the following topics:

- Materials, metals, wood, plastics, composites
- Adhesives, and surface finishes
- Design and market influences
- Tools and equipment
- Health and safety
- Presenting ideas
- Design and making process



# OCR Computer Science GCSE

## Content overview

### Component 01: Computer systems

- the central processing unit (CPU)
- computer memory and storage,
- data representation
- wired and wireless networks
- network topologies
- system security and system software
- ethical, legal, cultural and environmental concerns associated with computer science.

### Component 02: Computational thinking, algorithms and programming

- Application of knowledge and understanding gained in component 01.
- computational thinking
- algorithms
- programming techniques
- producing robust programs
- computational logic and translators.



### Practical programming

Pupils will undertake a programming task(s) during their course of study which allows them to develop their skills to design, write, test and refine programs using a high-level programming language. Students will be assessed on these skills during the written examinations, in particular component 02 (section B).

#### Assessment Overview

Component	Marks	Duration	Weighting
Computer Systems (01)	80	1hr 30 mins	50%
Computational thinking algorithms and programming (02)	80	1hr 30 mins	50%

*Serva Fidem*

“Give children a fish and you feed them for a day.

Teach children to fish and you feed them for a lifetime.”

*Maimonides*



Option Block 1	Option Block 2	Option Block 3	Option Block 4
French	Music	Drama	PE
Classics	History	Geography	Art
Design and Technology			Computer Science