



KS4

Subject Pathways

Brochure 2024



SANDHILL VIEW
ASPIRE · ACHIEVE · ENJOY

CORE SUBJECTS

These are subjects that everyone has to study



English Language



English Literature



Mathematics

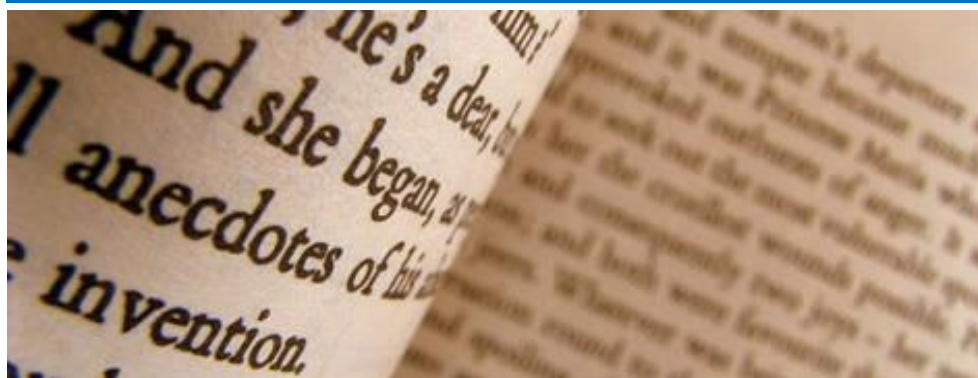


Combined Science



Sport/ PE

English Language



Career Options

Journalist
Digital Copywriter
Editorial Assistant
Lexicographer
Publishing proof reader
Teacher / Writer
Web content manager

Subject Content

Paper 1 - Explorations in Creative Reading and Writing

The aim of this paper is to engage students in a creative text and inspire them to write creatively themselves. They will read a literature fiction text in order to consider how established writers use narrative and descriptive techniques to capture the interest of readers. They will also write their own creative text to demonstrate their narrative and descriptive skills in response to a written prompt, scenario or visual image.

Paper 2 - Writers' Viewpoints and Perspectives

The aim of this paper is to develop students' insights into how writers have particular viewpoints and perspectives on issues or themes that are important to the way we think and live our lives. It will encourage students to demonstrate their skills by reading two linked sources from different time periods and genres in order to consider how each presents a perspective or viewpoint to influence the reader. Students will also produce a written text to a specified audience, purpose and form in which they give their own perspective on the theme.

Non-exam assessment

The aim of the assessment is to allow students to demonstrate their speaking and listening skills by giving a presentation in a formal context, responding appropriately to questions and to feedback, asking questions themselves to elicit clarification and by using spoken Standard English.

Assessment Information

AO1: Identify and interpret explicit and implicit information and ideas. Select and synthesise evidence from different texts.

AO2: Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.

AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts.

AO4: Evaluate texts critically and support this with appropriate textual references.

AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.

AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute 20% of the marks for each specification as a whole.)

AO7: Demonstrate presentation skills in a formal setting.

AO8: Listen and respond appropriately to spoken language, including to questions and feedback on presentations.

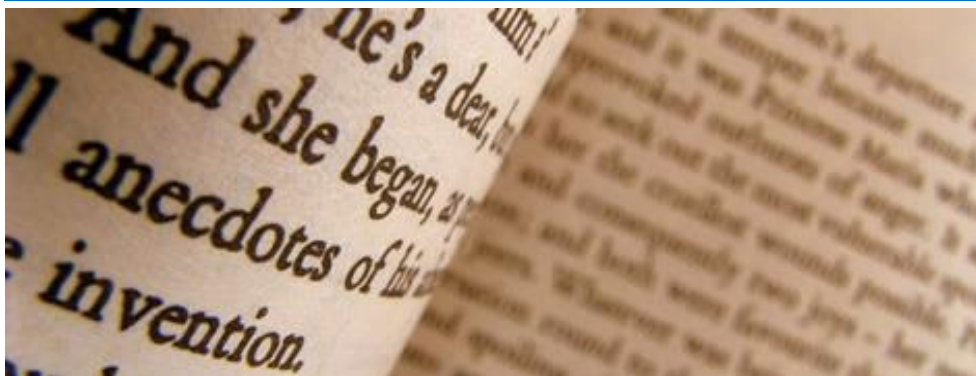
AO9: Use spoken Standard English effectively in speeches and presentations.

Why Study...?

Our English curriculum enables students to develop: a knowledge, understanding and wide range of transferable literacy skills that promote a love of reading and a willingness to apply themselves to a broad range of new challenges. Students will develop skills of communication, collaboration, critical thinking, analysis, independence and adaptability that prepares them for life beyond school.

Key Contact: Miss Dolan (dolan.e@sandhillview.com)

English Literature



Career Options

Journalist
Digital Copywriter
Editorial Assistant
Lexicographer
Publishing proof reader
Teacher / Writer
Web content manager

Subject Content

Paper 1 - Shakespeare and the 19th-century novel

Students will study Macbeth by William Shakespeare and A Christmas Carol by Charles Dickens.

Paper 2 – Modern Texts and Poetry

Students will study An Inspector Calls by J.B Priestley and one cluster of 15 poems taken from the AQA poetry anthology, Poems Past and Present. The poems in each cluster are thematically linked and were written between 1789 and the present day. The title of the cluster is Power and Conflict. There is also an unseen poetry section of the examination. Students experience a wide range of poetry in order to develop their ability to closely analyse unseen poems.

Students will develop reading comprehensions skills including: literal and inferential comprehension; critical reading; evaluation of a writer's choice of vocabulary, grammatical and structural features and comparing texts. They will also develop proficiency in producing clear and coherent text by writing effectively about literature for a range of purposes and by using accurate Standard English including accurate spelling, punctuation and grammar.

Assessment Information

The exams will measure how students have achieved the following assessment objectives:

AO1: Read, understand and respond to texts. Students should be able to: maintain a critical style and develop an informed personal response; use textual references, including quotations, to support and illustrate interpretations.

AO2: Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.

AO3: Show understanding of the relationships between texts and the contexts in which they were written.

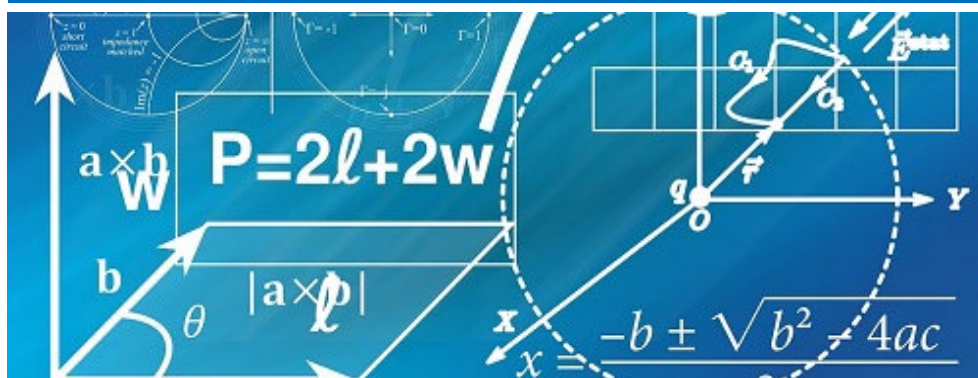
AO4: Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Why Study...?

This course encourages students to develop knowledge and skills in reading, writing and critical thinking. Through literature, students have a chance to develop culturally and acquire knowledge of the best that has been thought and written. Studying GCSE English Literature encourages students to read widely for pleasure and prepares them for studying literature at a higher level.

Key Contact: Miss Dolan (dolan.e@sandhillview.com)

Mathematics



Career Options

Most jobs and careers will need you to use maths in some way and it's particularly useful in job families like accountancy, banking and finance, management, environmental sciences, construction, engineering and manufacturing, medical technology, and science and research.

Subject Content

Higher

Algebra – Factorising, solving, graphs, equations, inequalities, indices and functions

Number – Calculating, estimating, working with fractions, decimals and percentages, surds and standard form

Geometry – Space, constructions, transformations, bearings, loci, properties of shape and properties of angles.

Statistics – Averages, sampling, histograms, cumulative frequency curves and box plots.

Probability – Recording outcomes, applying the idea of fairness, construct probability spaces, use laws of chance.

Ratio and Proportion – Simplifying and calculating with ratios, direct and inverse proportion.

Foundation

Algebra – Factorising, solving, graphs, equations, inequalities and indices.

Number – Calculating, estimating, working with fractions, decimals and percentages and standard form.

Geometry – Space, constructions, transformations, bearings, loci, properties of shape and properties of angles.

Statistics – Averages and sampling.

Probability – Recording outcomes, applying the idea of fairness, construct probability spaces, use laws of chance.

Ratio – simplifying and calculating with ratios.

Assessment Information

Throughout the course students will be shown past examinations and assessed regularly on these to gain experience and gauge progress. This also gives the pupil a clear indication of their current grade.

At the end of their course, students will sit three exams at either Foundation Tier grade 1-5 or Higher Tier grade 4-9. These three tests consist of one non calculator paper and two calculator papers.

Why Study...?

Mathematics is the art of problem solving it is a part of everyday life. From predicting the weather to understanding the origins of the universe mathematics is used to describe and understand the world (and universe) around us. It is a vital tool in our increasingly technical world, playing an important role in many aspects of modern life, from protecting our details online to predicting the next stock market crash.

Key Contact: Mr Brown (brown.a@sandhillview.com)

Core PE



Career Options

Sports Science lecturer
PE teacher
Physiotherapist
Sports official e.g referee
Sports Coach
Personal Trainer
Dietician
Leisure Centre Manager

Subject Content

Core PE provides an engaging and relevant range of sports for students to develop a wide range of skills. It incorporates important aspects such as social skills and interaction with others.

Core PE's aim is to promote a healthy lifestyle and for students to adopt this into their everyday lives when they leave school.

Physical activity and PE is not only good for your body, but it's also great for your mind. Being active releases chemicals in your brain that make you feel good - boosting your self-esteem and helping you concentrate as well as sleep well and increase mood.

Core PE covers a wide range of practical sports which will help students develop their employability skills, for example: communication, time management, teamwork, organisation, target setting and confidence.

Assessment Information

Fitness

Circuit training, interval training, movement to music, fitness suite

Students will be able to accurately replicate the techniques at each station. They will understand the aerobic system and recognize the relevant heart rate range to be working in. They will understand the relationship between heart rate recovery and fitness level and be aware of their own fitness level. Students will accurately replicate skill and health related fitness tests. They will understand the relationship between test scores and strengths as a performer.

Team sports

Football, basketball, handball, dodgeball

Students should be able to demonstrate the basic skills of the team sports. They should also be able to apply them to a game situation and understand how to outwit an opponent under pressure. Students should also know the rules of the game and be able to referee the games increasing their leadership skills.

Individual sports

Badminton, table tennis, tennis

Students should be able to demonstrate and use the correct grip and use of basic shots. Students should understand the rules of the serve and be able to demonstrate a legal serve, starting to vary the shot depending on their opponent. Students should know the rules of the game for both doubles and singles and should apply these independently to a game.

Striking and fielding games

Rounders, softball, cricket

Students should understand how to bowl the ball in a variety of different ways. Students should understand the importance of having a range of shots when batting. Students should be able to field a ball from a variety of different positions from both the outfield and infield. They should be able to move themselves depending on where the batter is hitting. Students should be able to field a ball from a variety of different positions from both the outfield and infield. Students should be able to communicate with each other both whilst batting and also when fielding.

Why Study...?

If you enjoy being active, want to increase your practical skills, leadership and fitness, core PE is also planned to benefit your mental health and help you understand a healthy lifestyle.

Key Contact: Miss Hardy (JHardy@sandhillview.com)

GCSE Combined Science Trilogy



Career Options

Examples of careers opportunities include: medicine; physiotherapist; chemist; beautician; plumber; nurse; surveyor; engineer; farmer; sports trainer; lawyer; journalist; computer games developer.

Subject Content

Combined Science Trilogy is part of the AQA science suite, developed to inspire and challenge students of all abilities and aspirations. Some examples of the subject topics are:

Biology

- Cell biology
- Organisation
- Bioenergetics
- Inheritance, variation, and evolution
- Ecology

Chemistry

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Chemical changes
- The rate and extent of chemical change
- Organic chemistry

Physics

- Energy
- Electricity
- Atomic structure
- Forces
- Magnetism and electromagnetism

Assessment Information

- Trilogy is a linear double award course, and worth two GCSEs.
- Pupils will follow either the higher (Grades 9 – 4); or the foundation tier (Grades 5 – 1).
- Both are assessed by six, 1 hour and 15-minute exams. Pupils will sit two Biology, two Chemistry and two Physics papers. Each of the papers will assess knowledge and understanding from distinct topic areas. Questions include multiple choice, structured, closed short answer, and open response.
- Each examination is out of 70 marks and has a weighting of 16.7%. Scores will be added to give an overall total which will then be converted to a grade.
- Pupils will also gain experience of 21 practical activities. Questions in the written exams will draw on the knowledge and understanding students have gained by carrying out the practical. These questions will count for at least 15% of the overall marks for the qualification.

Why Study...?

Science helps us to study the world around us and to make sense of it. Science allows us to stop taking things at face value and allows us to develop an understanding of the 'how' things happen around us.

Science enables us to make choices in our lives with an informed decision behind us, allowing us to analyse the decision, before making it. As well as this the combined science course is worth 2 whole GCSE grades, making up a large proportion of your GCSE grades,

Key Contact: Miss Wassell (c.wassell@sandhillview.com)

OPTION SUBJECTS



Art & Design



BTEC Sport



Child Development & Care



Computer Science



Engineering Design



French



Geography



Health & Social Care



History



Hospitality & Catering



ICT



Land Based Studies



Media



Performing Arts



Photography

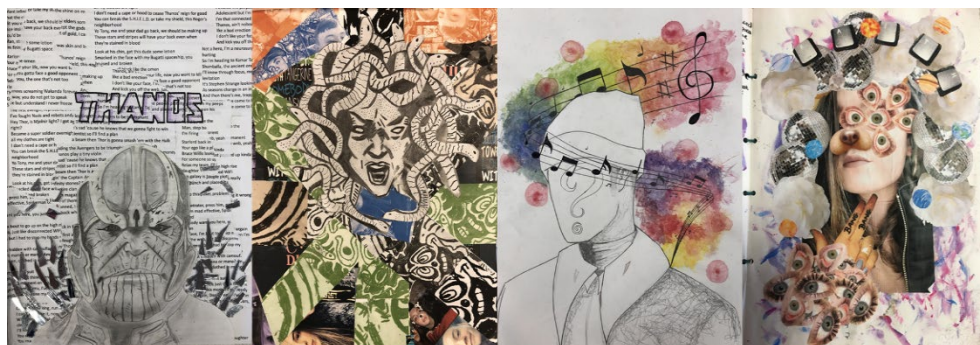


Separate Sciences



Spanish

Art & Design - GCSE



Subject Content

Year 10

Identity Project:

Portraiture: Students will explore different artistic techniques such as experimenting and recording with pen, paint, printing and photography and stencilling. You will develop analysis of imagery and learn how artwork has power to change the world!

Personal Response: Students take control of their artistic journey. They shape their own project inspired by a theme they are interested in, such as mental wellbeing, hobbies, tackling prejudice or reflecting on childhood. They create art work from these themes and study artists linked to these to create their own personal response.

Year 11

Personalised project where students take control of their artistic journey. They shape their own project inspired by previous Externally Set Assignments in order to prepare them to work independently in component two. Students will use this time to show off the skills they have learned and refine them to express their own thoughts and ideas in a personal response.

Externally Set Assignment which students, similar to the personalised project, will be creating their own response to a set assignment. This will include preparation time in lessons then a 10 hour supervised exam. Past themes have included 'Colour', 'Messages', 'Architecture' and 'Clothing'.

Career Options

- Fashion Design
- Graphic Design
- Theatre Design
- Animator
- Video Game Designer
- Illustrator
- Museum Curator
- Photographer
- Architecture
- Product Design
- Textile Design
- Ceramics
- Advertising
- Publishing
- Interior Design
- Fashion and Media Journalism
- Hair and Make-Up Design
- Retail Design
- Exhibition Design
- Jewellery Design
- Artist
- Visual Media
- Teaching

Assessment Information

Work is marked based on **four assessment objectives** covering artist research, recording, experimentation and personal response.

- **Component 1 Portfolio:** produce a sustained project and a selection of further work that represents the course of study. This is worth 60% of your overall marks.
- **Component 2 Externally set assignment:** there's a separate externally set task paper for each title. You get preparation time, plus ten hours of supervised time. This is worth 40% of your total marks.

Why Study...?

If you enjoy being creative, want to develop your practical skills and improve your analytical, communication and research abilities, art and design is the best choice for you!

The skills you gain make it a great complement to other subjects. Art and design is a way of seeing things and making sense of the world around you. It can help you with further study and prepare you for the world of work.

Key Contact: Mrs Knox (Knox.r@sandhillview.com)

BTEC Sport



Career Options

Sports Science lecturer
PE teacher
Physiotherapist
Sports official e.g referee
Sports Coach
Personal Trainer
Dietician
Leisure Centre Manager

Subject Content

This course provides an engaging and relevant introduction to the world of sport. It incorporates important aspects of the industry, such as fitness testing and training for sport and exercise, the psychology of sport, practical sports performance and sports leadership. It enables you to develop and apply your knowledge, while also developing a range of relevant practical, communication and technical skills.

The course is broken down into three units, two of the internally assessed units worth 30% each and an external assessment worth 40% of the final grade. These units are assessed through a range of evidence including practical performance, controlled assessment coursework and examinations. A range of sports are covered including; Football, Badminton, Table Tennis, Trampolining, Rounders and Fitness.

This course covers a wide range of practical and theoretical knowledge and has close links with Science and Maths. Not only this but through the different units you will develop a range of key skills including communication, leadership time management, teamwork, organisation, target setting and confidence.

Assessment Information

The course is split into 3 units. 1 unit is the written exam (40%). The other 2 units are coursework based where you will complete a combination of practical and theory assessments which will give you the final 60% of your overall mark.

Year 10

Component 1: Preparing Participants to Take Part in Sport and Physical Activity

In this unit you will explore the different types and provision involved in sport and physical activity available for different types of participants, barriers to participation and ways to overcome these barriers to increase participation in sport and physical activity. They will also research equipment and technological advances in a chosen sport or physical activity and how to prepare our bodies for participation in sport and physical activity.

Component 2: Taking Part and Improving Other Participants' Sporting Performance

You will investigate the components of fitness and their effect on performance, take part in practical sport, explore the role of officials in sport and learn to apply methods and sporting drills to improve other participants' sporting performance.

Year 11

Component 3: Developing Fitness to Improve Other Participants' Performance in Sport and Physical Activity

You will be introduced to and develop an understanding of the importance of fitness and the different types of fitness for performance in sport and physical activity. They will also develop an understanding of the body and fitness testing.

Why Study...?

If you enjoy being active, want to increase your practical skills, leadership and fitness, sport is a great subject to study. This is a great course to lead onto a wide range of career areas. It has a high percentage of controlled assessment (60%) which means a lot of your final grade comes from work completed in the lesson either in the form of coursework or practical video evidence.

Key Contact: Miss Hardy (JHardy@sandhillview.com)

OCR Cambridge National in Child Development

Career Options

Nursery assistant
Nursery teacher
Social worker
Paediatrician
Primary school teacher
Child psychologist
Speech and language therapist
Teaching assistant



Subject Content

OCR Cambridge National in Child Development qualification consists of 3 units.

R057: Health and well-being for child development

Working as a health or childcare professional needs an understanding of the care needed for children of all ages, starting right from the pre-conception stage. It's important to understand the key factors that impact on becoming pregnant, having a healthy pregnancy and creating a safe and healthy environment for the baby when it is born so that you can help and support those in your care. In this unit you will learn about the importance of both pre-conception health and creating conditions in which a child can thrive, including the prevention and management of childhood illnesses and creating a safe environment.

R058: Create a safe environment and understand the nutritional needs of children from birth to five years

It is important that childcare settings provide a safe and nurturing environment to care for babies and young children. Childcare settings may include childminders, day nurseries, parent and toddler groups, playgroups, crèches and forest schools. In this unit, you will learn how to create a safe environment for children from birth to five years in childcare settings. You will investigate and choose equipment that is both suitable and safe for use and will learn about their nutrition and dietary needs.

R059: Understand the development of a child from one to five years

In this unit you will learn the expected developmental norms for children from one to five years. You will use observation and research techniques and skills to investigate these development norms and explore your findings. You will also learn the importance of creating plans and providing different play activities to support children in their development.

Assessment Information

This level 2 Child Development and Care Course is taught over two years.

Throughout the two years, the course is made up of 3 taught units.

Unit R057: Health and well-being for child development is a written exam lasting 1 hour 15 minutes. This question paper consists of two sections, comprising short answer and extended response questions. Section A: 40 marks.

Section B: 30 marks

Unit R058: Create a safe environment and understand the nutritional needs of children from birth to five years

This set assignment contains four practical tasks.

It should take approximately 12-14 Guided Learning Hours to complete.

Unit R059: Understand the development of a child from one to five years

This set assignment contains two practical tasks.

It should take approximately 10-12 Guided Learning Hours to complete.

Why Study...?

This course aims to develop your knowledge and understanding of the development and well-being of children aged 0-5 and gives you an insight into the roles and responsibilities necessary for working with children in a variety of settings and job roles. This course also not only prepares you to work with children but also prepares you for later life when becoming parents which will give you a strong understanding of how children grow and develop and how you as a parent could help your child develop further and in line with a child's expected development.

Key Contact: Miss Hardy (JHardy@sandhillview.com)

GCSE Computer Science (Edexcel)



Career Options

Cyber Security Technologist
Social Media Manager
Software Developer
Computer Games Developer
Network Administrator
IT Project Manager
Forensic Computer Analyst

Subject Content

This qualification provides a practical approach to developing computational skills. This includes innovative, practical onscreen assessment to ensure all students develop the computational skills they need for an exciting digital future beyond the classroom.

The subject content is divided into six topics. Topics 1 – 5 are assessed in Paper 01 and Topic 6 is assessed in Paper 02.

1. **Computational Thinking** - understanding of what algorithms are, what they are used for and how they work; ability to follow, amend and write algorithms; ability to construct truth tables.
2. **Data** - understanding of binary, data representation, data storage and compression.
3. **Computers** - understanding of hardware and software components of computer systems and characteristics of programming languages.
4. **Networks** - understanding of computer networks and network security.
5. **Issues and impact** - awareness of emerging trends in computing technologies, and the impact of computing on individuals, society and the environment, including ethical, legal and ownership issues
6. **Problem solving with programming** - understanding what algorithms are, what they are used for and how they work in relation to creating programs. Understanding how to decompose and analyse problems. Ability to read, write, refine and evaluate programs.

Assessment Information

The assessment consists of two equally weighted, non-tiered components – one theory paper and one on-screen programming exam.

Paper 01: Principles of Computer Science (50%)

This is a written exam paper consisting of five questions, and is marked out of 75. Each question consists of multiple parts, and assesses aspects of a single topic of the subject content. The order in which topics appear varies from paper to paper.

Paper 02: Application of Computational Thinking (50%)

This is an on-screen programming exam, and is marked out of 75. Students have two hours in which to carry six programming tasks on a computer using Python 3. They may be required to:

- identify the structural components of a program
- correct errors in a piece of code
- choose between alternative lines of code
- rearrange lines of code
- follow instructions to complete a program.

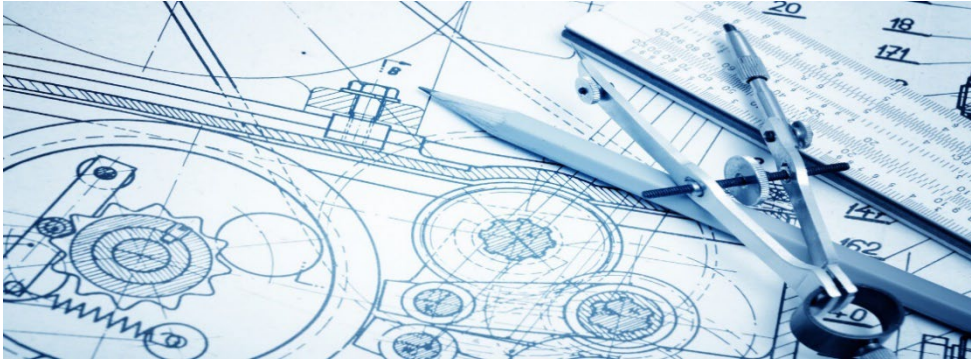
Tasks increase in complexity, with the final question on the paper requiring students to design and write a program from scratch. There are no questions that require a written response.

Why Study GCSE Computer Science?

The course is developed in collaboration with teachers and the computer science community to create an engaging qualification that equips students with the knowledge and practical skills to thrive in the fast-changing world of computer science. The Pearson Edexcel Computer Science GCSE 2020 is an excellent qualification to enable learners to progress to further study at Level 3. Successful students will be well equipped to access A levels as well as the Level 3 Vocational or Applied General options.

Key Contact: Mrs McKinnell (davies.j@sandhillview.com)

OCR Level 2 Cambridge National Certificate in Engineering Design



Career Options

This course could lead to entry into any engineering or design based professions, or practical based apprenticeships.

Subject Content

This course covers a range of practical and theory-based engineering topics. You will begin with practical wood working skills in the workshop and develop these skills through a series of practical based activities. This will include the safe use of tools and machinery, making a range of wooden joints culminating in a project that incorporates these new skills. The skills also cover engineering drawing and CAD (Computer Aided Design) skills that are essential for the coursework.

Alongside these tasks you will learn the theory knowledge to prepare you for the written exam. The theory elements are all about engineering in industry. You will look at the design cycle and how products are designed and made. This covers every stage in detail from the sourcing of raw materials and why they are chosen based on their properties/availability and environmental impact. It goes on to the manufacturing elements looking at a range of machines and processes and finally what happens when you discard a product and the impact it would have on the environment, and how to reduce this impact.

This course covers a wide range of technical and engineering knowledge and has close links to science and geography topics. Along with the practical skills you will look at environmental issues when designing, new/smart materials and their properties, forces and a wide range of other areas that would be perfect for someone wanting to progress to a career in engineering.

Assessment Information

The course is split into 3 units. One exam and two pieces of coursework.

Exam

The exam (R038) is worth 40% of your final grade and is sat in January of year 11. The exam is 1 hour and 15 minutes.

Coursework

The other 2 units are coursework based where you will research, design and make a product which will give you the final 60% of your overall mark. The coursework task changes each year and is released in June.

1. The first unit (R039) is design based and you will have to design a series of products using a range of drawing techniques such as isometric, 2-point perspective, orthographic as well as computer-based drawing and 3D modelling used in industry.
2. The second unit (R040) is based on producing a prototype.

Course Structure

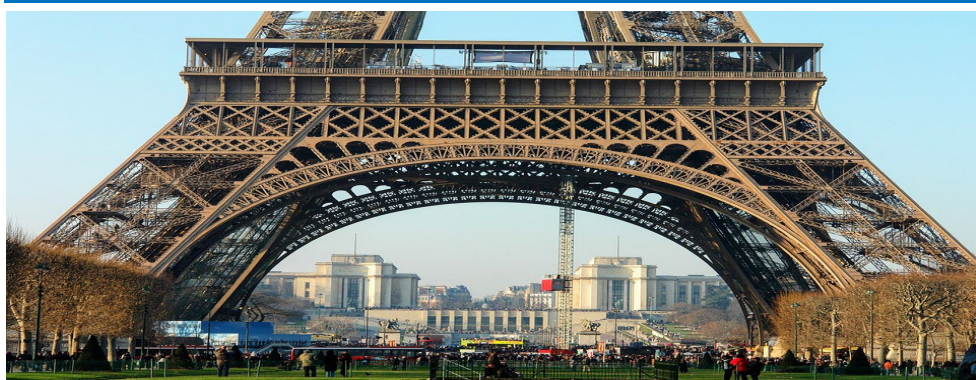
- **Year 10** will begin with the practical skills needed for the coursework and then between September and December students will complete the first unit of coursework. The second unit will be done between January and May.
- **Year 11** will prepare students for the written exam in January by developing the theory elements of the course taught in year 10 that linked to the controlled assessment as well as the additional topics needed for the exam.

Why Study...?

This is a great course to lead onto a wide range of career areas such as Engineers, Computer Games Developers, Tradesmen, Fashion Designers, Graphic Designs and Teachers. This course has a high percentage of controlled assessment (60%) which means a lot of your final grade comes from work completed in the lesson. According to the labour market, engineering is one of the most needed jobs in the future. Engineering currently generates £27 billion per year for the UK economy.

Key Contact: Mr Blake (Blake.a@sandhillview.com)

French



Career Options

Language qualifications can be beneficial in many careers, including ...

- Law
- Media
- Travel & Tourism
- Finance
- Marketing
- Engineering
- Many roles in International companies

Subject Content

Areas studied include:

- **People and lifestyle:**
 - Me, my family and friends
 - Technology in everyday life
 - Free-time activities;
 - Customs and festivals.
- **Popular culture:**
 - Celebrities and social media
 - Film and literature
 - My studies
 - Life at school/college
 - Education post-16
 - Jobs, carer choices and ambitions
- **Communication and the world around us:**
 - Home, town, neighbourhood and region
 - Social issues
 - Global issues
 - Travel and tourism

Assessment Information

You will be assessed in four key language skills:

- **Listening (25%)** – Exam paper at the end of the course requiring you to respond to spoken material relating to a range of topics covered throughout the course and some dictation tasks.
- **Speaking (25%)** – Speaking exam towards the end of the course testing effective communication and interaction on a range of topics. Foundation tier 7-9 minutes / Higher tier 10-12 minutes comprising:
 - Photo card
 - Role play
 - Reading aloud and short conversation
- **Reading (25%)** – Exam paper at the end of the course requiring you to respond to written material relating to a range of topics covered throughout the course including translation tasks.
- **Writing (25%)** – Exam paper at the end of the course requiring you to give written responses relating to a range of topics covered throughout the course. This will include structured writing and translation into French.

Why Study French?

- Develop your skills to use and understand another language.
- Learn about other cultures and countries.
- Broaden your horizons and create opportunities for travel, work and further study.

Key Contact: Mr Roddy (p.rodgy@sandhillview.com)

Geography



Career Options

AS / A2 level courses, BTEC courses as well as BA and BSc degree courses available to study post 16.

There are many career opportunities open to geographers including teaching, town planning and environmental services amongst many others. Geography graduates are very highly sought after by employers because of their transferable skills.

Subject Content

Students learn about contemporary issues like urban changes, resource management and development. As well as core knowledge and understanding of physical processes such as how rivers, weather systems and plate tectonics impact on the human environment. Students are also given the opportunity to develop their geographical investigation skills through fieldwork, allowing them to develop their numerical, cartographic, and statistical skills.

Areas studied include:

- The challenge of natural hazards
- The living world
- Physical landscapes in the UK
- Urban issues and challenges
- The changing economic world
- The challenge of resource management
- Geographical skills.

Assessment Information

Students will sit three separate exams which will make up your overall grade.

Physical and human geography is split into two separate papers, which are equally weighted.

The third paper is Geographical applications. This tests Geographical skills, fieldwork knowledge and includes questions based upon a pre-released booklet given to teachers and students 12 weeks before the exam.

How the course is assessed:

Paper 1: Living with the physical environment.

1 hour 30-minute exam, worth 35% of the total GCSE

Paper 2: Challenges of the human environment

1 hour 30-minute exam, worth 35% of the total GCSE

Paper 3: Geographical applications

1 hour 15-minute exam worth 30% of the total GCSE

Why Study...?

Geography really is the study of the world around us.

The KS4 GCSE Geography curriculum offers students the chance to study the issues that will shape their present and future lives. Across the subject, students study a varied mix of human and physical topics. They can learn and understand the world we live in, how physical processes such as earthquakes occur, as well as understanding human aspects such as poverty.

Key Contact: Mrs Parker (Parker.K@sandhillview.com)

OCR Cambridge National in Health & Social Care



Career Options

Social Worker
Nurse
Care worker
Nursery teacher
Nursery assistant
Occupational Therapist
Community support worker

Subject Content

OCR Cambridge National in Health and Social Care consists of 3 units.

R032: Principles of care in health and social care settings

In this unit students will examine key aspects of working in a health and social care setting. You will learn about ways of supporting service users' rights and using effective communication skills so that you can provide person centred care. You will also learn about ways of valuing diversity and providing equal opportunities in order to meet the needs of service users who are using a care setting.

R033: Supporting individuals through life events

In this unit students will examine the life stages from 5 to 65+ years, through childhood, adolescence, adulthood and older adulthood. Everyone's life is different and many different factors affect life stages in varying ways. Students will look at the changes associated with the development from childhood to older adulthood and the factors that can influence this development. They will examine expected and unexpected life events and the effect they can have on an individual's life. They will also research how individuals can be supported by service providers and practitioners.

R035: Health promotion campaigns

Although health education plans can be costly, they can save billions of pounds for the NHS in the long term. Health campaigns empower service users by giving them information that helps them make life changing choices which could improve their health and well-being. In this unit you will learn about the public health challenges faced by the UK, the approaches used to encourage health and well-being and their importance to society. You will study the factors that affect a healthy lifestyle and the way that campaigns can be designed to target different groups of people. You will also learn how to plan and deliver your own small-scale health promotion and how to evaluate your planning and delivery.

Assessment Information

This level 2 Health and Social Care Course is taught over two years. Throughout the two years, the course is made up of 3 taught units.

Unit R032: Principles of care in health and social care settings is a written exam lasting 1 hour 15 minutes. This question paper consists of a range of short and medium-length questions worth a total of 50 marks, one extended response worth 8 marks and two extended response questions worth 6 marks.

Unit R033: Supporting individuals through life events (compulsory unit). This set assignment contains four written tasks including an interview. It should take approximately 10-12 Guided Learning Hours to complete.

Unit R035: Health promotion campaigns This assignment consists of four practical tasks. It should take approximately 10-12 Guided Learning Hours to complete.

Why Study...?

This course aims to develop your knowledge and understanding of the development and well-being of children to older adults. It gives you an insight into the roles and responsibilities necessary for working within a care setting as well as why and how to care for different ages. This course also not only prepares you to work with different ages but also prepares you for later life when you as an individual person may need to look after or support a relative or friend.

Key Contact: Mrs Thompson (l.thompson@sandhillview.com)

History



Career Options

Law
Media
Politics
Public sector
Economics
Teaching

Subject Content

P1: Conflict and tension 1918-1939:

A study of the inter-war period between the First and Second World War. We study the Treaty of Versailles and how Germany was 'punished' for their part in the First World War, how the League of Nations was set up to keep peace but failed to do so during the 1930s. We then look at Adolf Hitler's attempts to overturn the Treaty of Versailles and achieve his aims to make Germany great again. This includes his foreign policy and occupation of land in Europe which resulted in a Second World War

P1: America: Opportunity and Inequality 1920-73:

A study of the significant events and people in the USA during part of the 20th century. This will cover the 'Roaring Twenties'-prosperity, culture, flapper and gangsters. Followed by the crash and Depression during the 1930s, and then onto the post war era of the American Dream, McCarthyism and the campaign for civil rights.

P2: Britain: Health and the people c1000-present:

A through time study where we focus on how healthcare has developed over a 1000-year period. We start at the Middle Ages and go right through to the present day, focusing on developments in surgery, public health and disease and infection. Topics include the Black Death, the discovery of germs and the creation of the NHS.

P2: Norman England 1066-1100

A short British study of the last successful invader of England: William the Conqueror. We study how William was able to win the Battle of Hastings and gain control of the English people, the changes he introduced to ordinary life like the feudal system, law and religion.

Assessment Information

EXAMINATION ONLY SUBJECT

PAPER 1: Understanding the Modern World (50%)

Written Examination Paper – 2 hours (10 exam questions ranging from 4 marks to 20 marks)

PAPER 2: Shaping the Nation (50%)

Written Examination Paper – 2 hours (8 exam questions ranging from 8 marks to 20 marks)

SKILLS REQUIRED:

Enquiring mind-set to question ideas about the past, good level of literacy to express opinions and explain events in extended writing, resilience to cope with the demands of a challenging course and the motivation to try your best!

Why Study...?

- **HISTORY** teaches us about the world in which we live today, who we are, where we come from & asks why?
- **HISTORY** is a challenging & interesting subject which deals with big issues like power, discrimination & war

Key Contact: Miss Jobes (Jobes.K@sandhillview.com)

WJEC Level 2 Hospitality and Catering

Career Options



This course could lead to entry into any hospitality or catering based professions or apprenticeship. It also provides an understanding of how businesses work that involve catering – hotels, tourism, even schools.

Subject Content

This course consists of 2 units.

Unit 1: The Hospitality and Catering industry

You will:

- Learn about the hospitality and catering industry, the types of hospitality and catering providers and about working in the industry.
- Learn about health and safety, and food safety in hospitality and catering, as well as food related causes of ill health.

Unit 2: Hospitality and Catering in action

You will:

- Learn about the importance of nutrition and how cooking methods can impact on nutritional value.
- Learn how to plan nutritious meals as well as factors which affect meal planning.
- You will learn the skills and techniques needed to prepare, cook and present dishes as well as learning how to review your work effectively.

Assessment Information

You will be assessed through a written examination and an assignment.

Unit 1: The Hospitality and Catering industry

Unit 1 will be assessed through an exam, which is worth 40% of your qualification and last for 1.5 hours.

Unit 2: Hospitality and Catering in action

In Unit 2 you will complete an assignment where you will plan and prepare a menu in response to a brief. This will be worth 60% of your qualification and will take 12 hours.

Course Structure:

Year 10 – This year will be based on introducing all of the practical skills you need in order to prepare you for the controlled assessment. This will be backed up by the theory content that you need for the exam.

Year 11 – In year 11 you will be working on the controlled assessment where you will need to design and prepare a 2-course meal. The coursework will be submitted by Christmas and then you will spend the remainder of the year preparing for the final exam in June.

Why Study...?

This is a great course to lead onto a wide range of career areas such as Chef de partie, Commis chef, Concierge, Executive chef, Front of house manager, Head waiter, Housekeeper, Maître d'hôte, Pastry chef, Receptionist and Sous chef. The hospitality industry is the 4th biggest employer in the UK, accounts for 3.2 million jobs through direct employment and a further 2.8 million indirectly, which makes studying for a career within industry a worthwhile choice.

Key Contact: Mr Blake (Blake.a@sandhillview.com)

Digital Information Technology



Career Options

IT /Network Technician
Cyber Security
Digital Marketer
Data Scientist
Social Media Marketer
IT Project Manager
System Developer

Subject Content

Component 1: Exploring User Interface Design Principles and Project Planning Techniques

You will develop your understanding of what makes an effective user interface; and how to effectively manage a project. You will learn different project planning techniques that can be used to plan and deliver a project that meets a set of user requirements. You will learn the different design principles that can be used to design effective user interfaces and apply appropriate project planning techniques to create a user interface that meets user requirements.

Component 2: Collecting, Presenting and Interpreting Data

You will understand the characteristics of data and information; and how they help organisations in decision making. You will provide clear summaries of the data and present them in a dashboard that will allow organisations to make effective decisions. You will learn the different presentation features that can be used to ensure that information is understood clearly in an objective way so that it is not misinterpreted.

Component 3: Effective Digital Working Practices

This component will give you an opportunity to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate more effectively than ever before. The component is designed to allow you to explore the digital systems available to organisations and how their features have an impact on the way organisations operate. You will explore how developments in technology have led to more inclusive and flexible working environments, and how regulation and ethical and security concerns influence the way in which organisations operate.

Assessment Information

The three components in the qualification give learners the opportunity to develop broad knowledge and understanding of the digital sector, and specialist skills and techniques such as project planning, designing user interfaces and manipulating and interpreting data at Levels 1 and 2.

Internal assessment 60% – Components 1 and 2 are assessed through non-exam internal assessment. The components have been designed to demonstrate application of the conceptual knowledge underpinning the sector through realistic tasks and activities. Internal assessment is delivered through Set Assignments. New assignments are released twice a year and the assignments are completed under supervised conditions.

External assessment 40% - There is one external assessment, Component 3: Effective Digital Working Practices, which provides the main assessment for the qualification. Component 3 enables learning to be brought together and related to a real-life situation. Component 3 requires learners to apply decision-making skills and techniques in line with different organisations' use of digital systems and the wider implications associated with their use.

Why Study Digital Information Technology?

The digital sector is a major source of employment in the UK. Digital skills span all industries, and almost all jobs in the UK today require employees to have a good level of digital literacy. Having both technical skills and business understanding is the key to success. Students will learn a strong mix of creative design and technical knowledge. Ideal for learners who want to progress to a digital Apprenticeship or college. A new digital qualification that gives students a real insight into the modern fundamentals of IT.

Key Contact: Mrs McKinnell (davies.j@sandhillview.com)

City and Guilds Level 2 Technical Award in Land Based Studies



Career Options

This course could lead to entry into any land based professions or apprenticeship such as:

- Agriculture
- Aquaculture
- Land Based Engineering
- Forestry
- Horticulture
- Landscaping
- Sports Turf management
- Countryside Management

Subject Content

This course consists of 3 units.

Unit 1: Exploring the use of land

You will:

- Learn about the factors that affect land management and food production.
- Compare historical land use and management through the times when land managers were actively encouraged to produce food to the present day with a greater emphasis on sustainability, environmental management, and public access.

Unit 2: Application of science in the land-based sector

You will:

- Develop an understanding of how science is applied in land-based industries.
- Develop an understanding of animal and plant physiology, nutrition and health.
- Learn about plant and animal physiology and anatomy.
- Work practically to monitor animal and plant health and taking action where problems are encountered.

Unit 3: Application of technology in the land-based sector

You will:

- Develop an understanding of the way technology is applied within the land-based industries.
- Learn about how technology plays a vital part in land-based studies.

Assessment Information

You will be assessed through a written examination and an assignment.

Synoptic Assignment

You will complete an assignment where you will be given a scenario where you need to plan the processes required to achieve the brief, as you would in the workplace. This is worth 60% of your qualification.

Exam (2 Hours)

This will be worth 40% of your qualification and will take place at the end of Year 11.

Course Structure:

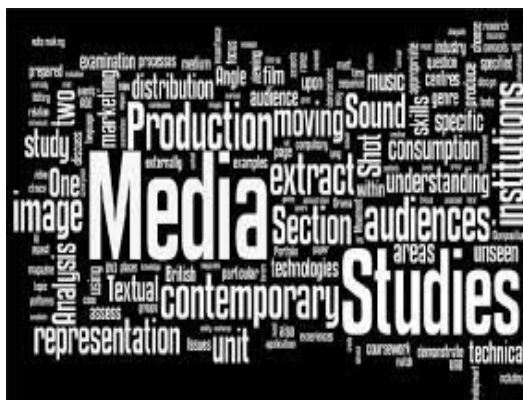
This course is delivered through a mixture of theory lessons, practical sessions, field trips and hands on experience within industry settings.

Why Study...?

This course can lead onto a wide range of career opportunities within a rapidly expanding industry. This program includes both theoretical and practical skills which will enhance student's employability and provide a good foundation to be able to go onto an apprenticeship or further education. This course covers both plant and animal husbandry skills and opportunities to hear from industry experts and visits to see theory in practice.

Key Contact: Mr Hodgson (Hodgson.A@sandhillview.com)

Media



Subject Content

GCSE Media is a qualification that contains engaging topics and themes, particularly relevant to modern culture. It is a contemporary and interactive subject which encourages students to develop their creative, analytical, research, and communication skills, through exploring a range of media forms and perspectives.

Many students choose GCSE Media Studies for its relevance to their lives and for the opportunities it provides for exploring contemporary issues through the use of different media in creative and practical ways.

As well as exams exploring all aspects of contemporary medias, everything from television and film to advertising and social media, students will have the opportunity to complete exciting non-exam assessment briefs: planning, designing and creating their own media products.



Career Options

- Filmmaker
- Social Media Manager
- App Developer
- Journalist
- Producer
- Radio Host
- Director
- Screenwriter
- Presenter
- Advertiser
- Broadcaster
- Copywriter
- Editor
- Photographer
- Web designer
- PR Consultant
- Video game designer

Assessment Information

Assessment of GCSE Media is in the form of two written exams, both 90 minutes in duration, both worth 35% of the overall mark.

Exams combine short response knowledge questions about Media terminology, industries and theory, with longer response questions about a range of media texts, some unseen and some that you will explore in detail throughout the course.

The final 30% of your grade will come from a non-examined assessment, in the form of the planning and creation of your own media product. This may be anything from a magazine feature or newspaper article, to a music video or movie trailer.

Why study Media?

The skills developed through an education in creative media are integral to many roles within the creative sector, which is a collection of exciting and vibrant industries including film, television, games, web and app development, and publishing. As digital technology continues to evolve, media techniques have become more sophisticated and media products are becoming more advanced. However, what hasn't changed is that media products still have the power to enthrall, intrigue and affect audiences. Collectively, the creative sector in the UK contributed nearly £112 billion to the economy in 2019.

Key Contact: Mr Heley (heley.m@sandhillview.com)

Performing Arts



Career Options

- Actor
- Community arts worker
- Choreographer
- Dancer
- Drama therapist
- Music Producer
- Music Therapist
- Theatre Director
- Arts administrator
- Broadcast presenter
- Film director
- Further education teacher
- Higher education lecturer
- Teacher
- Special effects technician
- Talent agent
- Stage manager

Subject Content

Year 10

Component 1

Exploring the Performing Arts

You will examine work of performing arts professionals and the processes used to create performance.

Component 2

Developing skills and techniques in the performing arts

Learners will develop their performing arts skills and techniques through the reproduction of acting, dance and/or musical theatre repertoire as performers or designers.

Year 11

Component 3

Responding to a brief

Learners will be given the opportunity to work as part of a group to contribute to a workshop performance as either a performer or a designer in response to a brief and stimulus.

Assessment Information

Work is Brief based and each task is assessed linked to criteria provided resulting in a Pass, Merit or Distinction grade.

- **Component 1:** produce a sustained project and a selection of further work that represents the course of study. Analysing how performance is created and demonstrating an understanding of the skills, techniques and approaches used by professionals.
- **Component 2:** plan, create, perform and review your own performance of dancing, acting and/or musical theatre
- **Component 3:** externally set brief

Why Study...?

The skills developed through an education in performing arts are integral to many roles within the creative sector, which is a collection of exciting and vibrant industries including theatre, film and television. Even for those who are not looking for a career within performing arts directly, this qualification is valued by employers as it is one of few options at KS4 which develops soft skills vital for all job roles: creativity, communication, emotional intelligence, growth mindset, openness to feedback, adaptability, collaboration etc.

Key Contact: Mr Sanderson (Sanderson.m@sandhillview.com)

Photography



Subject Content

Year 10

You will study and explore abstract portraits focusing on Photographers John Coplans and Tim Booth creating a personal response to the theme.

Project 2 is Fantastic and Strange. You will study contemporary artists and photographers. You will choose from a range of artists to explore the meaning behind their work and apply it to your own using the framework provided.

Year 11

Mock exam project: Students will choose a past GCSE question to create a mini project to encourage independent learning.

Externally set task is issued. Students will build a portfolio based on this task, working towards a 10-hour exam.

Career Options

- Photographer
- Fashion Photographer
- Filmmaker
- Fine Art photographer
- Forensic photographer
- Medical photographer
- Industrial photographer
- Nature Photographer
- Photographic illustrator
- Photographic technician
- Teacher
- Journalist
- Picture editor
- Researcher
- Social photographer
- Sports Photographer

Assessment Information

- **Component 1 Portfolio:** produce a sustained project and a selection of further work that represents the course of study. This is worth 60% of your overall marks.
- **Component 2 Externally set assignment:** there's a separate externally set task paper for each title. You get preparation time, plus ten hours of supervised time. This is worth 40% of your total marks.

Why Study...?

Are you creative and imaginative? Do you enjoy exploring ideas and looking at things in different ways? If so, you should consider a course in photography with AQA. You will enjoy developing your understanding of the visual world, learning practical skills and responding to ideas and issues in ways that are personal to you.

Key Contact: Miss Careless (careless.e@sandhillview.com)

Separate Science - GCSE Biology

Career Options



Examples of careers opportunities include: medicine; physiotherapist; chemist; beautician; plumber; nurse; surveyor; engineer; farmer; sports trainer; lawyer; journalist; computer games developer.

Subject Content

GCSE Biology is part of the AQA Separate Science suite, developed to inspire and challenge students. The course provides the foundations for understanding the natural, material and physical world.

Pupils will study the following topics in Biology:

- Cell biology
- Organisation
- Infection and response
- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology

Assessment Information

- GCSE Biology is a linear course worth 1 GCSE.
- Pupils will follow the higher tier subject content (Grades 9 – 4) and are assessed by two 1 hour and 45-minute exams. Paper one assesses, Cell Biology, Organisation, Infection and response and Bioenergetics. Paper two assesses, Homeostasis and response, Inheritance, variation and evolution and Ecology.
- Each paper will assess knowledge and understanding from distinct topic areas. Questions include multiple choice, structured, closed short answer, and open response.
- Each examination is out of 100 marks and has a weighting of 50%. Scores will be added to give an overall total which will then be converted to a grade.
- Pupils will also gain experience of 10 practical activities. Questions in the written exams will draw on the knowledge and understanding students have gained by carrying out the practical. These questions will count for at least 15% of the overall marks for the qualification.

Why Study...?

GCSE Biology includes progression in the subject content and consistency in the exam questions, so pupils have the best preparation for A-level. The course aims to also develop pupil's ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.

Key Contact: Miss Wassell (c.wassell@sandhillview.com)

Separate Science - GCSE Chemistry



Career Options

Examples of careers opportunities include: medicine; physiotherapist; chemist; beautician; plumber; nurse; surveyor; engineer; farmer; sports trainer; lawyer; journalist; computer games developer.

Subject Content

GCSE Chemistry is part of the AQA Separate Science suite, developed to inspire and challenge students. The course provides the foundations for understanding the natural, material and physical world.

Pupils will study the following topics in Chemistry:

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

Assessment Information

- GCSE Chemistry is a linear course worth 1 GCSE.
- Pupils will follow the higher tier subject content (Grades 9 – 4) and are assessed by two 1 hour and 45-minute exams. Paper one assesses the topics, Atomic structure and the periodic table through to Energy changes. Paper two assesses the topics, the rate and extent of chemical change, through to Using resources.
- Each paper will assess knowledge and understanding from distinct topic areas. Questions include multiple choice, structured, closed short answer, and open response.
- Each examination is out of 100 marks and has a weighting of 50%. Scores will be added to give an overall total which will then be converted to a grade.
- Pupils will also gain experience of 8 practical activities. Questions in the written exams will draw on the knowledge and understanding students have gained by carrying out the practical. These questions will count for at least 15% of the overall marks for the qualification.

Why Study...?

GCSE Chemistry includes progression in the subject content and consistency in the exam questions, so pupils have the best preparation for A-level. The course aims to also develop pupil's ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.

Key Contact: Miss Wassell (c.wassell@sandhillview.com)

Separate Science - GCSE Physics



Career Options

Examples of careers opportunities include: medicine; physiotherapist; chemist; beautician; plumber; nurse; surveyor; engineer; farmer; sports trainer; lawyer; journalist; computer games developer.

Subject Content

GCSE Physics is part of the AQA Separate Science suite, developed to inspire and challenge students. The course provides the foundations for understanding the natural, material and physical world.

Pupils will study the following topics in Physics:

- Energy
- Electricity
- Particle model of matter
- Atomic structure
- Forces
- Waves
- Magnetism and electromagnetism
- Space physics

Assessment Information

- GCSE Physics is a linear course worth 1 GCSE.
- Pupils will follow the higher tier subject content (Grades 9 – 4) and are assessed by two 1 hour and 45-minute exams. Paper one assesses, Energy, Electricity, Particle model of matter and Atomic structure. Paper two assesses, Forces, Waves, Magnetism and electromagnetism and Space physics.
- Each paper will assess knowledge and understanding from distinct topic areas. Questions include multiple choice, structured, closed short answer, and open response.
- Each examination is out of 100 marks and has a weighting of 50%. Scores will be added to give an overall total which will then be converted to a grade.
- Pupils will also gain experience of 10 practical activities. Questions in the written exams will draw on the knowledge and understanding students have gained by carrying out the practical. These questions will count for at least 15% of the overall marks for the qualification.

Why Study...?

GCSE Physics includes progression in the subject content and consistency in the exam questions, so pupils have the best preparation for A-level. The course aims to also develop pupil's ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.

Key Contact: Miss Wassell (c.wassell@sandhillview.com)

Spanish



Career Options

Language qualifications can be beneficial in many careers, including ...

- Law
- Media
- Travel & Tourism
- Finance
- Marketing
- Engineering
- Many roles in International companies

Subject Content

Areas studied include:

- **People and lifestyle:**
 - Me, my family and friends
 - Technology in everyday life
 - Free-time activities;
 - Customs and festivals.
- **Popular culture:**
 - Celebrities and social media
 - Film and literature
 - My studies
 - Life at school/college
 - Education post-16
 - Jobs, carer choices and ambitions
- **Communication and the world around us:**
 - Home, town, neighbourhood and region
 - Social issues
 - Global issues
 - Travel and tourism

Assessment Information

You will be assessed in four key language skills:

- **Listening (25%)** – Exam paper at the end of the course requiring you to respond to spoken material relating to a range of topics covered throughout the course and some dictation tasks.
- **Speaking (25%)** – Speaking exam towards the end of the course testing effective communication and interaction on a range of topics. Foundation tier 7-9 minutes / Higher tier 10-12 minutes comprising:
 - Photo card
 - Role play
 - Reading aloud and short conversation
- **Reading (25%)** – Exam paper at the end of the course requiring you to respond to written material relating to a range of topics covered throughout the course including translation tasks.
- **Writing (25%)** – Exam paper at the end of the course requiring you to give written responses relating to a range of topics covered throughout the course. This will include structured writing and translation into Spanish.

Why Study Spanish?

- Develop your skills to use and understand another language.
- Learn about other cultures and countries.
- Broaden your horizons and create opportunities for travel, work and further study.

Key Contact: Mr Roddy (p.rodgy@sandhillview.com)