



Key Stage 4 Curriculum Choices 2024

Introduction to Key Stage 4 Curriculum Choices 2024

We are excited to present the Key Stage 4 Curriculum Choices information within this booklet, which we hope you will find a comprehensive source of information as you make important decisions about which subjects you will study in Key Stage 4.

It is important that every individual student considers their choices carefully and discusses the subjects they are interested in with their teachers and parents/carers. Making the right choices in Year 9 means that doors will open for them for their post-16 opportunities, leading on to successful careers in their futures. Every student now needs to stay in education or training until they are 18. As an academy we have already been working with the students on careers and how to make decisions now that affect their future plans.

There are many subjects on offer at North Kesteven Academy, the details of which you will find within this booklet. You will be able to discuss subjects and choices with teachers on the Key Stage 4 Curriculum Choices evening and with senior staff at a curriculum clinic if you wish.

Over the last few years the examination system has changed significantly and an overview is provided within this booklet to help you to understand the changes.

If you have any questions about the content of a course or the way in which it will be assessed, please do not hesitate to ask any of our teachers.

Key contacts:

Mrs K Buttimer - Assistant Headteacher

Mrs S Ayre - Head of PSHE, Careers and Timetabling

Mrs K Wentworth - Head of Year 9

Mrs P Calder - SENDCo

Heads of Department (please see information within the subject section of the booklet)

Key Dates:

- Monday 22nd January** - Curriculum Choices Taster Day
- Thursday 1st February** - KS4 Curriculum Choices Evening: 5:00-7.00pm
- Wednesday 28th February** - Deadline for completed Curriculum Choice Form
- June 2024** - Notification of Curriculum Choices



Our Curriculum Offer

Core Curriculum

All students will study a Core Curriculum consisting of:

GCSE English Language
GCSE English Literature
GCSE Mathematics
GCSE Sciences (2 or 3 GCSE qualifications as determined by Science teachers)
Physical Education (non-examined)

Choices

The Curriculum Choices Form that your young person has been given provides more details on how many choices to make and which courses to choose from, guiding you through this process. Please follow the guidance on this form.

EBacc Curriculum

In addition to the core curriculum students must study either History or Geography (they may also choose to do both if they wish). We believe that it is important and aspirational for our students to study an additional language so the vast majority of our students will study German on the EBacc Curriculum. As well as giving them a broad curriculum, these subjects enable students to go on post-16 and post-18 to courses and opportunities that might otherwise not be available. Students then have a further two choices in addition to those outlined above.

Humanities Curriculum

We understand that the EBacc Curriculum will not be the right curriculum for all of our students and so some students will follow the Humanities Curriculum. In addition to our core curriculum students will study History or Geography or German with a further three choices.

Information on the wide variety of options available can be found within this booklet. Please contact Mrs Buttimer or Mrs Ayre if you have any questions.

Twilight courses

We will potentially offer twilight courses in Drama, Dance and Further Maths. This is in addition to the subjects on the normal timetable and so requires dedication and a two year commitment. Should you wish to apply for a twilight course, there will be an option to do this on the curriculum choices form.



Qualification Types and Grading

In England there are a number of different types of qualification on offer to suit the learning needs of everyone. A list of high quality qualifications is published each year by the Department for Education and we ensure that the qualifications we offer at North Kesteven Academy are on this list to enable our students to progress successfully onto appropriate post-16 provision.

What do the levels means?

Level 1 means a GCSE passed at a grade 1 to 3, or an equivalent qualification.

Level 2 means a GCSE passed at a grade 4 or above. There are also BTEC, OCR Nationals, Awards and Certificates on offer at North Kesteven Academy at Level 2. This is the level that we would expect the vast majority of our students to be achieving at the end of Year 11.

Level 3 qualifications are A Levels or an equivalent BTEC, CTEC etc. This is the level studied in our sixth form.

Level 4 to 8 qualifications are available at universities and other higher education providers.

How are GCSEs graded?

General Certificates of Secondary Education (GCSEs) have undergone huge reform in the last few years. All of the GCSE courses chosen by Year 9 will be graded on a scale of 9 to 1. The assessment of each course is different but all of them will have a significant emphasis on examinations at the end of the two year course in Year 11. In some subjects, students will also have to do one or more pieces of controlled assessment. Most reformed GCSE courses have marks for spelling, punctuation and grammar.

More information on assessment is available in the information on individual subjects.

Qualification Types and Grading Systems continued...

How the new grades compare with the old ones

Old grades	New grades
A*	9
A	8
B	7
C	6
	5 STRONG PASS
	4 STANDARD PASS
D	3
E	2
F	1
G	
U	U

Source: Ofqual



What grades are awarded if the qualification isn't a GCSE?

BTECs and OCR National qualifications are all “vocational” qualifications. This means that they relate more directly to the world of work. They all have a portfolio of units and assignments to successfully complete and all have at least one examination. The grades on offer from a Level 2 qualification are Pass, Merit, Distinction and Distinction*.

Core subjects: English Language

Course Details

Contact: Mr M Hatfield
Examined Component: 100% examination
Non-Exam Assessment: N/A

Summary of course content:

You will study both GCSE English Language and GCSE English Literature to develop a clear understanding and appreciation of different types of reading material including prose and poetry.

You will learn to:

- analyse and interpret both fiction and non-fiction texts from 19th, 20th and 21st century.
- how to write and speak clearly and appropriately for the intended audience
- how to write creatively and informatively with clear purpose

GCSE English Language Content Coverage:

- Unseen Fiction extract 20th/21st Century
- Narrative writing
- Unseen Non-Fiction text extracts
- Writing with specific purpose and viewpoint

Speaking and Listening

- Use of standard English through individual presentations

Assessment Method: GCSE English Language

External examination at the end of Year 11 - 100% (across two exam papers).

Spoken Language skills are assessed but reported separately and do not form any part of the qualifications awarded. These will take place before the Summer exam series begins.



What examination board and syllabus will I follow?

Eduqas

Is there any additional information about this course I need to know? Students begin studying GCSE content in the Year 9 and students are taught in mixed ability groups.

Progression: As a core subject, English Language provides secure foundations for a range of L3 courses. Natural progression is to the A-Level English courses, and more essay based subjects such as: History, Sociology, Philosophy and Ethics.

Career routes: Journalism, Creative Writing, Teaching – both Primary and Secondary.



Summary of course content:

You will study both GCSE English Language and GCSE English Literature to develop a clear understanding and appreciation of different types of reading material including prose and poetry.

You will learn to:

- analyse and interpret both fiction and non-fiction texts from 19th, 20th and 21st century.
- how to write and speak clearly and appropriately for the intended audience
- how to write creatively and informatively with clear purpose

GCSE English Literature Content Coverage:

- 19th Century novel: A Christmas Carol
- Shakespeare: Macbeth
- Modern Text: An Inspector Calls
- Poetry anthology issued by Eduqas
- Unseen poetry

English Literature

Course Details

Contact: Mr M Hatfield
Examined Component: 100% examination
Non-Exam Assessment: N/A

Assessment Method: GCSE English Literature

External examination at the end of Year 11 - 100% (across two exam papers).

What examination board and syllabus will I follow?

Eduqas

Is there any additional information about this course I need to know? Students begin studying GCSE content in the Year 9 and students are taught in mixed ability groups.

Progression: As a core subject, English Literature provides secure foundations for a range of L3 courses. Natural progression is to the A-Level English courses, and more essay based subjects such as: History, Sociology, Philosophy and Ethics.

Career routes: Journalism, Creative Writing, Teaching – both Primary and Secondary.

Maths

Course Details

Contact:	Mr C Warriss
Examined Component:	100%
Non-Exam Assessment:	N/A

Summary of course content:

Students study 6 strands of mathematics at GCSE level. These are number, algebra, geometry, statistics, probability and ratio and proportion. The GCSE course builds on students' prior knowledge from KS2 and KS3 and looks to extend their problem solving and reasoning skills.

Students will sit either 3 Higher or 3 Foundation papers at the end of year 11. One of these papers is a non – calculator paper so students must ensure they keep their written arithmetic skills strong throughout year 10 and 11.

Lessons are taught using a wide range of resources including use of IT where appropriate and encourage pupils to delve into a deeper mathematical understanding of concepts.



Progression: A-Level Mathematics, A-Level Physics, A-Level Economics, A-Level Statistics, A-Level Further Mathematics, A-Level Accounting A-Level Computer Science

Career routes: Engineering, intelligence analysis, operational research, statistical research, logistics, marketing financial services, management consultancy, software and computer programming, Meteorology, Teaching, many commercial and private sector roles.



Summary of course content:

This qualification places a special emphasis on evaluating advanced mathematical skills, with a focus on in-depth understanding of algebraic reasoning beyond the scope of standard GCSE Mathematics. By taking this course, students not only enhance their performance in GCSE Mathematics but also unlock their potential for success in A level and beyond. The AQA Certificate in Further Maths is specifically crafted to complement the standard GCSE Mathematics qualification.

Tailored for high-achieving students, this course offers a comprehensive and advanced exploration of mathematical concepts, particularly in algebra and geometry. Through this program, students will be well-prepared to tackle the challenges of higher-level studies, ensuring a strong foundation for future academic success. All motivated and ambitious students should consider the enriching opportunities that the AQA Certificate in Further Maths can provide for their mathematical journey.

Please note that Further Maths can be taken as a Twilight subject only.

Further Maths

Course Details

Contact:	Mr C Warriss
Examined Component:	100%
Non-Exam Assessment:	N/A

How it's assessed:

Paper 1

- 1 hour 45 minutes
- 80 marks
- Non-calculator

Paper 2

- 1 hour 45 minutes
- 80 marks
- Calculator

Progression: A-Level Mathematics, A-Level Physics, A-Level Economics, A-Level Statistics, A-Level Further Mathematics, A-Level Accounting, A-Level Computer Science.

Career routes: Engineering, intelligence analysis, operational research, statistical research, logistics, marketing, financial services, management consultancy, software and computer programming, Meteorology, Teaching, many commercial and private sector roles.

Science

Course Details

Contact:	Mrs T Green
Examined Component:	100%
Non-Exam Assessment:	N/A

Summary of course content:

GCSE study of the sciences provides the foundation for understanding the world. We teach the three sciences of Biology, Chemistry and Physics as three separate GCSEs and as Combined Science, equivalent to two GCSEs.

The GCSE (9-1) in Biology and Combined Science (AQA Trilogy) is divided into seven teaching topics and practical activity skills. Biology is the science of living organisms (including animals, plants, fungi and microorganisms) and their interaction with each other and the environment. The study of biology involves collecting and interpreting information about the natural world to identify patterns and relate possible cause and effect. Biological information is used to help humans improve their own lives and strive to create a sustainable world for future generations. This is assessed as two exams at the end of year 11, with GCSE Biology students sitting two exams 1hr 45mins in length and Combined Science Trilogy students sitting two exams 1hr 15 mins in length.



The GCSE (9-1) in Chemistry and Combined Science (AQA Trilogy) is divided into ten teaching topics and practical activity skills. Chemistry is the science of the composition, structure, properties and reactions of matter, understood in terms of atoms, atomic particles and the way they are arranged and link together. It is concerned with the synthesis, formulation, analysis and characteristic properties of substances and materials of all kinds. This is assessed as two exams at the end of year 11, with GCSE Chemistry students sitting two exams 1hr 45mins in length and Combined Science Trilogy students sitting two exams 1hr 15 mins in length.

The GCSE (9-1) in Physics and Combined Science (AQA Trilogy) is divided into eight teaching topics and practical activity skills. Physics is the science of the concepts of field, force, radiation and particle structures, which are inter-linked to form unified models of the behaviour of the material universe. From such models, a wide range of ideas, from the broadest issue of the development of the universe over time to the numerous and detailed ways in which new technologies may be invented, have emerged. This is assessed as two exams at the end of year 11, with GCSE Physics students sitting two exams 1hr 45mins in length and Combined Science Trilogy students sitting two exams 1hr 15 mins in length.

Progression: A Level Biology, Chemistry and Physics.

Career routes: Nurse, doctor, dentist, veterinarian, paramedic, pharmacist, research scientist, analytical chemist, nanotechnologist, chemical engineer, biotechnologist, forensic scientist, pharmacologist, toxicologist, science lab technician, teacher, lecturer, environmental scientist, environmental consultant, geochemist

Geography

Course Details

Contact:	Miss Bellamy
Examined Component:	100%
Non-Exam Assessment:	N/A

Summary of course content:

Paper 1 Living With The Physical Environment. A 1 hour 30 min exam. You study the challenges of living with natural hazards, including earthquakes, volcanoes, tropical storms and flooding. You also learn about some of the biggest environmental global challenges we face including climate change, the deforestation of tropical rainforests and the spread of hot deserts.

Paper 2 Challenges In The Human Environment. A 1 hour and 30 mins exam. You study the challenges faced by cities around the world and how the issues are being managed; the changing global economic world and the inequalities that exist and assess how the UK manages it's crucial resources of food, water and energy.

Paper 3 Geographical Applications. A 1 hour 30 mins exam. This includes pre-release material on a topic that the teacher can work through with you to prepare for the exam. You will also be asked about the fieldwork tasks you do on the course, including a visit to the coast and the local area.



Progression: A - Level Geography.

Career routes: Teaching; Environmental jobs; Town Planning; Tourism; Conservation Manager; Chartered Surveyor; Accountancy; Advertising and Marketing; Social Worker; Utility worker.



Summary of course content:

Enjoy exploring new cultures and expanding your world and opportunities by taking up a language at GCSE. Future career opportunities open up even further with a language qualification.

The vocabulary in this qualification enables students to communicate across a range of engaging and relatable thematic contexts, which are relevant to their current and future needs.

Six main themes will be studied:

Theme 1: My personal world

Theme 2: Lifestyle and wellbeing

Theme 3: My neighbourhood

Theme 4: Media and technology

Theme 6: Travel and tourism

People with language skills and knowledge usually have an advantage over people without them. They stand out as talented and successful people, with broad and exciting horizons.

German

Course Details

Contact:	Mr P Gould
Examined Component:	Listening 25%
	Reading 25%
	Speaking 25%
	Writing 25%
Non-Exam Assessment:	N/A

Learning a second language will put you in a stronger position to get a job in companies with international links or improve employability if you would like to work abroad.

Progression: A- Level German

Career routes: Linguist, German teacher, sales, management, finance, government, charity and international development, travel, law, translation, interpretation, engineering, opportunities to work abroad.

History

Course Details

Contact: Mr A Ayre & Mrs S Ayre
Examined Component: 100%
Non-Exam Assessment: N/A



Summary of course content:

Medicine Through Time 1250-present: A thematic study of the progression of medicine over the last 750 years. Students examine the development of medical knowledge, diagnosis and treatment across four distinctive periods. They examine change and continuity over time and evaluate the significance of various key developments: the invention of the printing press, the discovery of bacteriology, the first vaccination, the Human Genome Project, the founding of the NHS. To name but a few!

Weimar and Nazi Germany 1918-39: Students examine the problems facing the new Weimar German government after the abdication of the Kaiser and their loss of WW1. They examine the strengths and weaknesses of the government and make judgments about their responses to numerous revolts and crises. Alongside this, students study the development and growth of the Nazi Party and analyse Hitler's rise to power. They also embark on a study of how Hitler and the Nazis consolidate their power by examining the lives of workers, women, young people and minority groups to assess how totalitarian Germany became.

Anglo-Saxon and Norman England: Students examine the reasons behind William the Conqueror's victory at the Battle of Hastings and the methods used by him to consolidate power over England. They examine his brutal tactics, strategic planning and leadership as well as his family crises and the problems he faces - some of his own making!

Superpower Relations and the Cold War 1941-91: Students consider the reasons behind the development of the Cold War and examine a range of significant crises: both Berlin Crises, the Hungarian and Czechoslovakian Uprisings, the Cuban Missile Crisis and much more! They also consider the reasons behind the collapse of Communism in the Satellite States and the 'end' of the Cold War.

Progression: A-Level History, A-Level Politics

Career routes: Law; Politics; Government and the Civil Service, Education; Research; Police Force, Publishing, Journalism.



3D Design

Course Details

Contact: Mrs S Gilbride

Non-Exam Assessment: 100%

60% Coursework

40% Externally set task

Summary of course content:

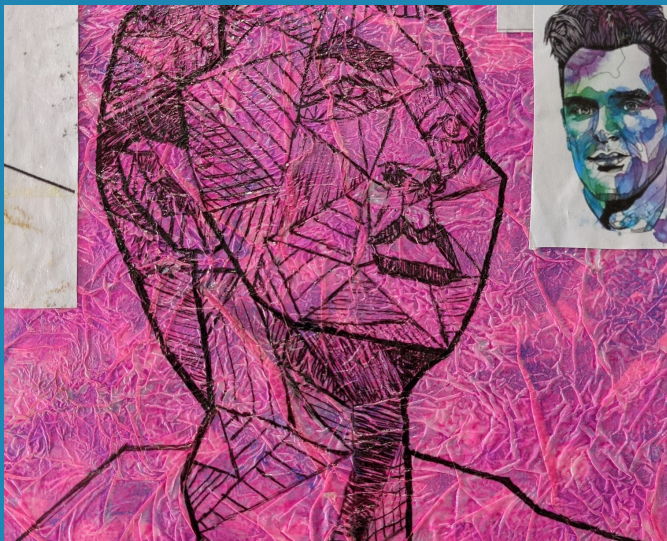
Design is a very rewarding and creative process which leads to varied outcomes from solving specific problems to providing opportunities for self-expression. During this practical course you will learn about the cyclical nature of the design process, from concept, research, experimentation to final outcome. Through a series of practical workshops, you will have the opportunity to explore a range of materials and processes such as card and boards, ceramics, metals and other found objects, enabling you to build a portfolio of work. During your projects you will be encouraged to research a range of contextual references including designers to help inspire your own work.

This course has no written exams and consists of a portfolio of work worth 60% and a set examination task where you will produce a portfolio and a final piece, worth 40%.



Progression: This course develops your skills to enable you to progress to a range of creative courses at level 3 including A level Fine Art.

Career Routes: Architecture, Car Design, Product Design, Advertising, Marketing, Film and Media, Jewellery Design, Exhibition Design, Interior Design, Video Game Design.



Summary of course content:

GCSE Fine Art offers learners the opportunity to develop their skills in a range of materials and processes including drawing, painting and printmaking. During the course learners produce a portfolio of work on a personal theme and have to work towards 4 assessment objectives;

- Develop – Researching artists and designers, using this to help develop ideas.
- Refine – Experimenting with different materials and processes.
- Record – Drawing from observation, collecting primary source photographs.
- Present – Producing a final piece/s.

Art

Course Details

Contact: Mrs S Gilbride

Non-Exam Assessment: 100%

60% Coursework

40% Externally set task

Progression: A-Level Fine Art

Career routes: A variety of creative careers and pathways including illustration, graphics, interior design, fashion design, scenic art, games design, photography.

Business

Course Details

Contact: Mr L Athersych

Examined Component: 100% exam

Non-Exam Assessment: 0%



Summary of course content:

GCSE Business focuses on the dynamic nature of the contemporary business world, providing opportunities for exploring real business situations and researching topical business issues. Students investigate business issues and concepts from initial business start-up, right through to large multinationals. The course draws together the business functions and the external environment to study the objectives and strategies that businesses adopt, for example recent merger activities and Globalisation.

Units include Marketing, Finance, Operations, Human Resources and Management

Progression: A -Level Business, Finance, Vocational Business

Career routes: The course is aimed at individuals who are looking at careers in Banking and Finance including Accountancy and Marketing. Students typically go on to study an aspect of Business at University or enter a Business Apprenticeship



Summary of course content:

As part of this course you will study reproduction and the roles and responsibilities of parenthood. You will understand antenatal care and preparation for birth. Then as part of the exam and the coursework you will look at how the child grows and develops and how adults can aid in the process, including development norms, equipment a child needs and the nutritional guide lines for children. As part of the course you will undertake a visit to a child between the age of 1-5 and complete activities with them to show how they have developed. This will inform your coursework.

Child Development

Course Details

Contact: Mrs Ferrier /Mrs Allen

Examined Component: 40%

Non-Exam Assessment: 60%

Progression: Apprenticeships: Health and Social Care; Children and Young people's workforce; Early years Education (Level 3)

Cambridge Technical: Health and Social Care

A - Level/BTEC: Psychology / Health and Social Care; BTEC Children's play, learning and development

Career routes: Midwifery; Nursery Teacher; Nursery Nurse; Teaching

Dance

Course Details

Contact: Miss A Markland

GCSE

Examined Component:

60% practical, 40% written.

BTEC

Non-Exam Assessment: 100%

Summary of course content:

GCSE: Opportunity to manage a group of dancers to create original choreography; learn movements taken from professional dance works.; develop your Contemporary technique in focused classes with others who want to be there.

BTEC: Exploration of a range of professional dance works; develop your performance skills through practical lessons and workshops in street and contemporary dance, and perform extracts from professional repertoire as a large group. Opportunity to work as part of a group to create a workshop performance in response to a given brief and stimulus.



Progression: Further study at sixth form and possibly university.

Career routes: Dance performer ; Dance movement therapist; Choreographer; Dance critic (reviewer); Community Dance artist; Dance education officer; Dance teacher; Dance development worker; PE teacher; Primary School teacher; set design; costume design. . Also could you add for career routes for dance and music: This subject will also develop your creativity, problem solving, communication and teamwork skills that are desirable qualities whatever your choice of future career.



Drama

Course Details

Contact: Miss C Gillard

Examined Component: GCSE 60%

Non-Exam Assessment: GCSE 40%

Summary of course content:

Experiment with different styles and forms of theatre using both a variety of text and stimulus and learn how to interpret both to create exciting pieces of drama.

Explore a wide range of issues and learn to master a wide range of both performance, interpersonal, communication and self-management skills.

Learn technical aspects of theatre from lighting to sound to set building and apply these practically in both the Drama studio and the theatre.

Learn how to work comfortably as an individual , in groups and speak/perform confidently in front of an audience.

Trips to professional theatres are available for you to see performances that you will then review in class.

Learn how to capture your thought processes clearly through written work.

Progression: A-Level Drama and Theatre Studies, or BTEC Level 3 Performing Arts courses.

Career routes: A GCSE Drama is suitable for anyone wishing to pursue a career in the business, which incidentally is the third largest industry in this country.

For those students who are still undecided about their future, or are thinking, 'I don't want to be an actor,' taking GCSE Drama will still benefit you because of the wealth of skills that you will learn from the experiences that you have with us. Many of the jobs that will exist in the next twenty years do not even exist yet as the rate of technological development moves apace every day. These employers will be looking for creatively minded problem –solvers who are confident and able to adapt in the face of change.

This qualification will suit anyone willing to push themselves, whatever they might wish to do in the future.

ICT - OCR Creative iMedia

Course Details

Contact: Mrs S Hedges

Examined Component: 26%

Non-Exam Assessment: 74%

The course is split into 3 units

Summary of course content:

Pre-Production Skills & Media in Industry

This unit will enable learners to understand pre-production skills used in the creative and digital media sector. It will develop their understanding of the client brief, time frames, deadlines and preparation techniques that form part of the planning and creation process.

Creating Digital Graphics

The aim of this unit is for learners to understand the basics of digital graphics editing for the creative and digital media sector. They will learn where and why digital graphics are used and a range of digital editing techniques involved in their creation. They will experience using tools and conventions using industry packages.

Creating an Interactive Multimedia Product

Interactive multimedia products are used widely in everyday life and the creative and digital media sector; they are used in computer games, mobile phone applications, presentations and many other areas. This unit will enable learners to understand the basics of creating interactive multimedia products and they will create an interactive multimedia product to a client's requirements.



Progression: Cambridge Technical in IT or Media, GCSE Media Studies, ICT or Computing

Career routes: Web Designer; Games Designer; Graphic Designer; Multimedia Production; PR & Marketing.



Summary of course content:

GCSE Music is a broad course giving you a good level of skill in Listening, Analysis, Composing and Performing

To achieve best at GCSE music you should already be aiming towards Grade 3 on an instrument or voice as a minimum. It would be advantageous to be studying theory and attend extracurricular activities.

BTEC Music is a vocational course, developing skills such as being able to play and write music, confidence, organisation, time keeping and ICT. The aim of this course is to introduce you to specific aspects of the music profession through practical and creative work. It will give learners the opportunity to gain a broad knowledge and understanding of, and develop skills in, the music industry.

Music

Course Details

Contact: Miss R Vaughan

Examined Component: GCSE 40%,
BTEC 0%

Non-Exam Assessment: GCSE 60%
BTEC 100%

Progression: A-Level Music or Level 3 BTEC

Career routes: Entertainment industry jobs; music teacher; performer; music technician; music industry jobs; music producer; musician. This subject will also develop your creativity, problem solving, communication and teamwork skills that are desirable qualities whatever your choice of future career.

P.E - OCR Sport Level 2 Sport Science

Course Details

Contact:	Mr Walters
Examined Component:	40% (1 x 1 hour 15 min exam)
Non-Exam Assessment:	60% (2 coursework units)

Summary of course content:

You will study the key aspects of Sport Science. It will equip you with sound specialist knowledge including learning and understanding how to prevent and treat sporting injuries and how different medical conditions can affect sports performance, conduct fitness tests, design, implement and evaluate fitness training programmes, and develop knowledge of how the body responds to exercise and understand how technology helps inform us of these changes.

R180: Reducing the risk of sports injuries and dealing with common medical conditions (Exam)

By completing this unit you will prepare as a participant to take part in physical activity in a way which minimises the risk of injuries occurring. It will also prepare you to know how to react to common injuries that can occur during sport and physical activity, and how to recognise the symptoms of some common medical conditions.

R181: Applying the principles of training: fitness and how it affects skill performance (Coursework)

By completing this unit, you will conduct a range of fitness tests, understand what they test and their advantages and disadvantages. You will also learn how to design, plan and evaluate a fitness training programme. You will then interpret the data collected from these fitness tests and learn how best to feed this back.



R182: The body's response to physical activity and how technology informs this (Coursework)

By completing this unit you will gain understanding of how both the cardio-respiratory and musculo-skeletal systems provide you with the energy and movements needed to keep you exercising and in turn how exercise helps develop both systems. You will also learn about relevant technology and how this assists us in measuring changes in these systems.

Progression:

This course will help you progress onto further study in the Exercise, Physical Activity, Sport and Health sector. This may be Level 3 vocational qualifications, such as the Cambridge Technical in Sport Physical Activity, AS and A-Levels, such as Biology, Physical Education, Psychology, Science, Sport or an apprenticeship in roles such as Community activator coach, Leisure team members, Personal trainer or an Outdoor activity instructor.

Career routes: Sports Science; physiotherapist; professional sportsperson; sports coach/consultant; Sports marketer; sports policy at local and national level; diet and fitness instructor; personal trainer; PE teacher; sports statistician/data analyst, sports physician.



Photography

Course Details

Contact:	Mrs Hibbs
Non-Exam Assessment:	100%
	60% Coursework
	40% Externally set task

Summary of course content:

This course focuses on the creation of durable static or moving images by recording light with light-sensitive materials such as photographic film or digitally by means of an image sensor. At North Kesteven Academy we primarily focus on Digital photography practice.

Students undertaking the photography course are required to demonstrate the knowledge, skills and understanding required to produce and evaluate high quality photographic work.

Areas of study include: Documentary photography, Photo-journalism, Studio photography, Location photography, Experimental imagery, Installation, Moving image: film, video and animation.

Progression: A- Level Art and Design

Career routes: Photographer; Journalism; Photographic artist; Fashion, advertising, film editor.

Religious Studies: Philosophy & Ethics

Course details

Contact:	Mrs S Allen
Examined Component:	100%
Non-Exam Assessment:	N/A

Summary of course content:

The Religious Studies: Philosophy and Ethics course covers three main components.

Component one (50% of overall grade) covers the study of ethical issues in the modern world including issues such as Relationships, Life and Death, Good and Evil and Human Rights.

Components two and three cover the beliefs, teachings and practices of Christianity and Islam. (25% of overall grade each)

Great Britain is a multi cultural country and an understanding of the ethics and various views of its people is essential. This course provides an introduction to the aspects of Religion, Ethics and Philosophy that influence our day to day lives.



Progression: The GCSE in Religious Studies lends itself to progression on to the A Level Religious Studies or Sociology courses as well as building written skills for essay based subjects such as English and History. Whilst it nicely complements science based subjects and Psychology or Criminology.

Career routes: Teaching, Medicine, Social Care, Lawyer, Sociologists, Psychologist, Police officer or other emergency services, Armed forces.



Summary of course content:

GCSE Sociology focuses on key structures within society, including families, the education system, and the role of crime and deviance.

You will learn the theories behind how and why societies function. Questions we will tackle include why some groups succeed in education whilst others fail, why certain groups are more likely to end up in prison and how families have changed over time.

Units to be covered include:

The Sociology of Families, The Sociology of Education, The Sociology of Crime and Deviance, Social Stratification and Theory and Methods.

Sociology

Course Details

Contact:	Miss G Betts or Mrs S Allen
Examined Component:	100%
Non-Exam Assessment:	N/A

Progression: Progression on to A Level Sociology, A Level Philosophy and Ethics or A Level Psychology

Career routes: Teaching, Social Work, Psychologist, Youth Work, Probation, Policing.

Food Preparation and Nutrition

AQA - GCSE

Course Details

Contact: Mrs K Allen

50% NEA

NEA 1— Practical investigations and report

NEA 2— Electronic portfolio and making of three final dishes

50% Summer Examination

Summary of course content:

Students will learn about the need for a healthy balanced diet and how to achieve that using a wide range of ingredients and food preparation techniques. In Year 11 students will undertake two NEA elements (projects based on themes set by the exam board). Food Preparation skills will be integrated into five sections;

- Food nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance



Progression: A Level Food Science

Career routes: Catering industry, food science, food stylist, food technologist, nutritionist, dietician, sensory science, branding, food manufacturer, marketing, sports science, quality control, food microbiologist, food researcher, product development, agricultural science.





North Kesteven Academy

Think Excellence