



Sproston Community High School

Key Stage 4 Curriculum Map

January 2012 Version 1.0



Key Stage 4 Curriculum Map

The idea behind this is to be able to share with parents the topics being covered in each subject so that additional work/help can easily take place at home, if no homework is set for example. It will also supplement the coursework outline we have had for some time, arranged by Elaine on where the pressure points in terms of controlled assessments may be within the 2 years. Also examination timing is less standardised across the subjects with early entry for some or all of a course now common practice. This list is however a guide and will undoubtedly be changed.

This flexibility may be due to split groups, PGCE teachers, controlled assessment set titles etc.

ENGLISH GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Poetry and Shakespeare Link Descriptive Writing Narrative Writing	Different cultures prose Speaking and Listening	Spoken Language Study	Heritage Drama Text Reading and writing non-fiction	Contemporary Prose Text	Exam Preparation
Controlled Assessment	✓	✓	✓	✓ Catch up	✓ Catch up	
Examinations			✓		✓	✓

Maths GCSE Foundation	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Integers and Indices Decimals and Rounding Algebraic Fundamentals Angles Probability	Fractions and percentage Solving Equations Mensuration Processing and Preparing Data Graphs of Functions	Types of Numbers Transformations	Constructions and Loci Ration and Proportion Sequences Measures	Formulas 3D Shapes Exam preparation	Exam preparation
Controlled Assessment						
Examinations			Mock	✓ (not all)	Mock	✓

Maths GCSE Higher	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Integers and Indices Decimals and Rounding Algebraic Fundamentals Angles Probability	Fractions and percentage Solving Equations Mensuration Processing and Preparing Data Graphs of Functions	Types of Numbers Transformations Trigonometry	Constructions and Loci Inequalities Ratio, proportions and compound measures Congruent and Similar shapes	Transformations of graphs Vectors Exam preparation	Exam preparation
Controlled Assessment						
Examinations						✓

ICT GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Unit 1 – Business ICT			Unit 2 – Animations		
Controlled Assessment	✓	✓	✓	✓	✓	✓
Examinations						
Single Science GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	You and Your genes Air Quality The Earth in the Universe		Keeping Healthy Material Choices Radiation and Life		Life on Earth Food Matters Radioactive Materials	
Controlled Assessment						
Examinations		✓	✓		✓	✓
Science GCSE and Additional	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	You and Your genes Air Quality The Earth in the Universe	Keeping Healthy Material Choices Radiation and Life	Homeostasis Chemical Patterns Explaining MotionLife on Earth	Food Matters Radioactive Materials	Growth and Development Chemicals of the Natural Environment Electric Circuits	Brain and Mind Chemical Synthesis The Wave Model of Radiation
Controlled Assessment						
Examinations		✓	✓		✓	✓
Science GCSE and Additional Applied	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	You and Your genes Air Quality The Earth in the Universe	Keeping Healthy Material Choices Radiation and Life	Life on Earth Food Matters Radioactive Materials	Three from – Life Care, Harnessing Chemicals, Agriculture and Food, Communications, Scientific Detection, Materials and Performance		
Controlled Assessment						
Examinations		✓	✓		✓	✓

Separate Sciences GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	You and Your genes Air Quality The Earth in the Universe	Keeping Healthy Material Choices Radiation and Life Biology in the 21 st Century	Life on Earth Food Matters Radioactive Materials	Homeostasis Chemical Patterns Explaining Motion Chemistry in the 21 st Century	Growth and Development Chemicals of the Natural Environment Electric Circuits	Brain and Mind Chemical Synthesis The Wave Model of Radiation Physics
Controlled Assessment						
Examinations		✓	✓		✓	✓

Philosophy and Ethics GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Ethics of Drug Abuse Ethics of Crime and Punishment	Ethics of Matters of life	Ethics of Elderly and Death	Philosophy of Religion and Art Philosophy of music	Philosophy of Media	Philosophy of Contemporary society
Controlled Assessment						
Examinations			✓			✓

Citizenship GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Human rights		Politics		Revision	
Controlled Assessment	✓	✓	✓			
Examinations						✓

Short Course RS	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Believing in God	Matters of Life and Death	Matters of Life and Death	Marriage and Family Life	Social Harmony	Revision
Controlled Assessment						
Examinations						✓

History GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	History of Medicine		Vietnam	Rise of Hitler		Revision
Controlled Assessment			✓			
Examinations						✓

Geography GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Coasts	Tourism	Urban Environments	Plate Tectonics	Population	Rivers
Controlled Assessment	✓					
Examinations						✓

Economics GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Competitive Markets	Competitive Markets How the economy works	How the economy works	Global Economy		
Controlled Assessment						
Examinations			✓			✓

Business Studies GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Introduction to Small Business	Investigating Small Business	Building a Business			Exam Preparation
Controlled Assessment		✓			✓ Resit	
Examinations			✓		✓ Resit	✓

PE GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Reasons for Participation Trends in Participation	Strategies to improve participation Fitness and Fitness testing	Training Methods and principles Nutrition	Circulatory System Respiratory System	Muscular System Skeletal System	Injuries Drugs
Controlled Assessment			✓	✓		
Examinations						✓

Art GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Structures				Exam content set by exam board	
Controlled Assessment	✓	✓	✓	✓		
Examinations					✓	✓

Drama GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Improvisation Skills		Performance Skills		Script Writing Skills	
Controlled Assessment			✓	✓		
Examinations						✓

Music GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	12 Set Works divided into Performance, Composition and Listening					
Controlled Assessment			✓	✓	✓	
Examinations						✓

Media Studies GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Advertising	Factual Product for the Media	Music Videos	Music Videos	Exam Preparation	
Controlled Assessment		✓	✓	✓		
Examinations						✓

Photography GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Commercial use of Photography			Social Photography Journalism		Exam Preparation
Controlled Assessment		✓	✓	✓		
Examinations						

Dance GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic						
Controlled Assessment				✓	✓	✓
Examinations						

VGCSE Leisure and Tourism	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Customer Service	Customer Service Introduction to Leisure and Tourism	Introduction to Leisure and Tourism	Marketing	Leisure and Tourism Environment	Exam Preparation
Controlled Assessment	✓			✓		
Examinations			✓			✓

VGCSE Health and Social Care	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Promoting Health and Social Care	Understanding Personal Development and Relationships	Exam Preparation	Exploring Health and Social Care and Early Years	Health and Social Care and Early Years Practice	Exam Preparation
Controlled Assessment				✓		
Examinations			✓			✓

French/ Spanish/ German GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Out and About	Customer Services and Transactions	Personal Information	Future Plans, Education and Work		Exam preparation
Controlled Assessment			✓	✓		
Examinations						✓

Engineering Double GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Manufacturing and Engineered Product	Manufacturing and Engineered Product Designing and Engineered Product	Designing and Engineered Product	Developing and Engineering Design and Manufacturing and Engineering Product		Exam Preparation
Controlled Assessment		✓	✓	✓	✓	✓
Examinations						✓

Textiles GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Skills and Equipment Bag Project	Design Project Fabric and Fibre	Research	Designing and Making	Making and Evaluating	Exam Preparation
Controlled Assessment		✓	✓	✓	✓	✓
Examinations						✓

Food Technology GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Sustainability Nutrition Functions of Ingredients Practical Skills Dietary Needs					
Controlled Assessment			✓	✓		
Examinations						✓

Resistant Materials GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Wood, Metal and Plastic	Designing Skills ICT Project	Investigating the Design Context	Development of Design Proposal	Making, Testing and Evaluating	Exam Preparation
Controlled Assessment			✓	✓	✓	
Examinations						✓

Graphics GCSE	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Graphics Skills and Project		Investigating the Design Context	Development of Design Proposal	Making, Testing and Evaluating	Exam Preparation
Controlled Assessment			✓	✓	✓	
Examinations						✓

ICT GCSE Core	Yr10 Autumn Term	Yr10 Spring Term	Yr10 Summer Term	Yr11 Autumn Term	Yr11 Spring Term	Yr11 Summer Term
Unit Topic	Functional Skills			Functional Skills		
Controlled Assessment					Mock	



BTECs

BTECH ART AND DESIGN	100%	All assignment based. Controlled assessment element included	Units – completed in Y10 and Yr11
BTECH MEDIA	100%	All assignment based, Controlled assessment element included	Units – completed in Y10 and Yr11
BTECH SPORT	100%	All assignment based, Controlled assessment element included	Units – completed in Y10 and Yr11
BTEC PERFORMANCE ARTS	100%	All assignment based, Controlled assessment element included	Units – completed in Y10 and Yr11



HOW MY FINAL GRADE IS MADE UP?

SUBJECT	%COURSEWORK	%EXAMINATION
ENGLISH LANGUAGE	40%	60%
ENGLISH LITERATURE	30%	70%
MATHEMATICS	0%	100%
SCIENCE	0%	100%
ICT	100%	0%
Core Functional Skills	0%	100%
CITIZENSHIP	60%	40%
SHORT COURSE RELIGIOUS STUDIES	0%	100%
PHILOSOPHY AND ETHICS	0%	100%
HISTORY	25%	75%
GEOGRAPHY	25%	75%
BUSINESS STUDIES	25%	75%
ECONOMICS	0%	100%
PHYSICAL EDUCATION	12%	88%
ART	60%	40%
DRAMA	60%	40%
MUSIC	60%	40%
MEDIA STUDIES	60%	40%
PHOTOGRAPHY	60%	40%
DANCE	60%	40%
LEISURE AND TOURISM	50%	50%
HEALTH AND SOCIAL CARE	60%	40%
LANGUAGES	60%	40%
ENGINEERING	66.6%	33.4%
TEXTILES	60%	40%
FOOD TECHNOLOGY	60%	40%
RESISTANT MATERIALS	60%	40%
GRAPHICS	60%	40%



COURSEWORK HOTSPOTS IN YEAR 10

AUTUMN TERM YEAR 10	ENGLISH ICT CZ GEOGRAPHY ART LEISURE AND TOURISM
SPRING TERM YEAR 10	ENGLISH ICT CZ BUSINESS STUDIES PHYSICAL EDUCATION ART MEDIA STUDIES PHOTOGRAPHY ENGINEERING TEXTILES
SUMMER TERM YEAR 10	ENGLISH ICT CZ HISTORY PHYSICAL EDUCATION ART MUSIC MEDIA STUDIES PHOTOGRAPHY HEALTH AND SOCIAL CARE FRENCH/GERMAN/SPANISH ENGINEERING TEXTILES FOOD TECHNOLOGY RESISTANT MATERIALS GRAPHICS Drama



COURSEWORK HOTSPOTS IN YEAR 11

AUTUMN TERM YEAR 11	ICT DANCE ENGINEERING TEXTILES GRAPHICS RESISTANT MATERIALS ART DRAMA MEDIA STUDIES MUSIC PHOTOGRAPHY LEISURE AND TOURISM FRENCH/GERMAN/SPANISH FOOD TECHNOLOGY HEALTH AND SOCIAL CARE Drama CA
SPRING TERM YEAR 11	ICT DANCE ENGINEERING TEXTILES ENGLISH GRAPHICS RESISTANT MATERIALS
SUMMER TERM YEAR 11	ICT DANCE ENGINEERING TEXTILES ICT Core –Functional Skills



How will the Pupils be Assessed in GCSE's?

Since September 2009 GCSE'S have been revised to offer schools and their students new enhanced opportunities for teaching and learning. These changes will take place over a number of years.

New GCSE's will have up to 3 ways of assessing your child which will be new to many parents.

These areas are

1. **Controlled assessment** – Controlled assessment has replaced coursework at GCSE level. It is part of the assessment scheme in most, but not all, subjects. Controlled assessment differs from coursework essentially in that the final piece is produced under closely supervised conditions. In some subjects this may mean writing up the final piece in class over the course of one or more lessons monitored by your teacher. Supporting materials such as notes may be used during the writing up, but not a complete draft. Your teachers will give you details on how controlled assessment is carried out in their subjects.
2. **Terminal assessment** – an examination taken at the end of the two year course – maths for example has final exams taken at the end of Year 11
3. **Unitisation** – many of the new GCSE'S are divided into units which are separately assessed. Most GCSE's have 4 units but a double will have 8 units and a short course will have 2 units. Your child may sit exams at various points throughout the two year course – rather than the traditional single exam taken at the end of Year 11.



'Controlled Assessment' is the new term for internal assessment and replaces 'Coursework' and is a national initiative brought in with the new GCSE specifications.

Each stage of the assessment has different levels of control (Informal and Formal supervision) set by exam specifications. These levels are designed to ensure the assessment's authenticity and reliability. Your guidance and help is most welcome, however this may only be allowed during periods of informal or low level supervision. When it is formal or high level control the pupils receive no guidance and work almost in exam conditions.

This is very different to coursework with the majority of work being completed in the classroom rather than at home. The reasons behind the change is to reduce the opportunities for some pupils to copy work off the internet, plagiarise or submit work which is not completely theirs. However it is still an extended response by the pupil to an area of each subjects specification, but there may some restrictions on time and the word count.

Any research sections where pupils collect secondary data must be fully referenced, with pupils stating which website or text was used to gather that information.

Each controlled assessment will provide an opportunity for pupils to achieve marks that will count towards their final grade. For this reason their attendance is a key factor that will assist in their success. Also deadlines must be met or marks will be lost.

Some subjects no longer include this internal assessment which previously might have included examinations and coursework.