

Key Stage 4 Subject overviews



Subject Overviews:

The information that follows gives you a description of the courses that all students will follow at Key Stage 4, along with the qualification that can be gained in that subject. The level at which accreditation is gained is determined by the teacher, based on their professional judgement and assessment data that we collect.

Subject:	Exam board:	Qualifications possible:
English	WJEC	GCSE,
		Entry Level Certificate
		Functional Skills (EL1, 2, 3
		and L1)

Overview:

At present all students follow the dual GCSE and the WJEC Entry Level course. Work is differentiated so that more able students are given demanding and stretching assignments which can be used as cross over course work pieces in both exams. This ensures that all students follow the same texts and ensures that they are exposed to a range of stimulating and challenging works of fiction.

The Entry Level Course aims to assess students' skills in the three areas of English (EN1, EN2, EN3) and results in students obtaining an Entry Level Certificate at either Level one, two or three at the end of the two year course.

The external WJEC English exam takes place in the spring term of year 11 and involves students being able to read a variety of non-fiction texts as well as producing a piece of extended writing in response to a set theme and idea

Subject:	Exam board:	Qualifications possible:
Maths	Edexcel/Pearson	Entry Level Certificate,
		Functional skills

Overview:

Entry level certificate

This course is designed to enable students to become fluent in the fundamentals of mathematics- number, fractions and decimals, using the 4 operations (+, -, x, /), recognising patterns, number facts, algebra, ratio and proportion, perimeter and area, geometry, measures and statistics

Functional skills

This course has been designed to enable learners to focus on the key maths skills that will be required for everyday life. It develops number skills and puts maths into real-life contexts enabling students to use money, budget, tell the time and use calendars, gain some understanding of how various jobs use maths on a daily basis.

Subject:	Exam board:	Qualifications possible:
Science	Edexcel/Pearson	Entry Level Certificate (1, 2 or
		3)
		Or taught as part of the
		Prince's Trust (see below)

Entry Level Certificate in Science

Enables students to:

- acquire a body of basic scientific knowledge and an understanding of some important scientific ideas
- develop basic experimental and investigative abilities
- recognise the difference between scientific and non-scientific ideas and explanations
- develop a basic understanding of some of the important technological and environmental applications of science and the economic, ethical and social implications
- develop literacy, numeracy and ICT skills as appropriate to them and the centre resources that are available

Prince's trust units include:

- Preparing for a healthy lifestyle
- Participating in exercise

Subject:	Exam board:	Qualifications possible:
Humanities	WJEC	Entry Pathways: Entry Level
		Certificate (1, 2 or 3)

Overview:

This qualification includes units for developing skills and knowledge in a range of subject areas, including: History, Geography and Religious studies. Presently, in History we cover units of work on Britain in the 1960s, the History of Health and Medicine and the Persecution of people. In Geography our units are about Tectonic events and Tourism, we also look at our local area. For Religious studies, we look at festivals, places of worship and followers of religion. Accreditation is by coursework only which can be passed at level 2 or 3.

Subject:			Exam board:	Qualifications possible:
Creative	Media	and	WJEC	Entry Pathways: Entry Level
Performanc	e Arts			Certificate, Award or
				Diploma (2 or 3)

Overview:

This qualification includes units for developing skills and knowledge in a range of subject areas, including:

- Art & Design this covers units such as textiles and ceramics
- Design & Technology this covers units such as designing and modeling, making a product, planning and health and safety
- Music this covers units such as solo music performance, ensemble music performance, composing music and appraising music.

Subject:	Exam board:	Qualifications possible:
ICT	OCR – Entry Level	Entry Level Certificate (1, 2 or
	Pearson/WJEC – Functional	3)
	skills	Functional Skills Level 1

Entry Level Certificate

Entry Level Computing provides students with a fundamental understanding of computer technology and computing principles and takes a look at what goes on 'behind the scenes'. It introduces and assesses relevant, transferable skills, including problem solving. The content has been designed to create a solid basis of understanding, engage the students and get them thinking about real-world application of computer science.

Functional Skills Level 1

Functional Skills Information and Communication Technology (ICT) is designed to give our students the skills to operate confidently, effectively and independently in education, work and everyday life.

Subject:	Exam board:	Qualifications possible:
Food Studies	OCR	Entry Level Certificate (1, 2 or
		3)

Overview:

Students will have an opportunity to actively engage in Food Studies In making quality food items, they can develop decision-making, problem-solving and practical skills.

Students will also have a chance to develop an understanding of the food design process and health and nutrition, along with learning key life skills around hygiene, planning meals and buying the ingredients within a budget.

Exam board:	Qualifications possible:
Prince's Trust	Entry Level 3/Level 1/level 2
	in Personal Development
	and Employability Skills (PDE)

Overview:

The Prince's Trust qualifications in Personal Development and Employability Skills recognise a breadth of personal skills, qualities and attitudes required by employers across a range of sectors. They have been developed with the aim of progressing learners into further education and/or employment.

Many of the units are cross-curricular and so will be taught across the curriculum They give our students the opportunity to:

- Develop their own personal growth and engagement in, and through, learning
- Engage in learning that is relevant to them and support their development of personal and life skills and attributes that are essential for independent life and employment
- Prepare themselves for progression into further education programmes, apprenticeships or other work based learning
- Develop their English and mathematics skills
- Units cover skills related to school life, personal and social development, independent life skills, active citizenship, enterprise and preparation for work

Subject:	Exam board:	Qualification possible:
PSE	Currently AQA, will be NOCN	Entry Level Certificate (1, 2 or
	for Year 10 in September	3) in Independent Living -
	2017.	Looking After Yourself and
		Your Home

This qualification will be of benefit to our learners who are beginning their journey towards independent living by raising awareness and developing skills around issues that they are likely to face as they move forwards. The certificate covers - Looking after yourself and your home and units include activities based around - Household Skills, Personal Care and Personal Development and Leisure Activities.

Subject:	Exam board:	Qualification possible:
PE	AQA	Unit Award Scheme

Overview:

The PE curriculum at Brent Knoll school is designed to get students:

- To understand the importance of exercising for a lifetime.
- To understand that regular, physical activity is the best antidote to eliminate obesity and maintain an acceptable body weight. It also provides a positive alternative to watching television or playing on tablets, computers or mobile phones.
- To learn the fundamental motor skills that enables them to develop the competence that creates confidence and leads to safe and successful participation in a wide range of sports.
- To encourage students to improve their fitness levels during PE lessons, including muscular and cardiovascular endurance, strength and flexibility.
- To promote opportunities for children to be creative, cooperative and competitive and to face up to different challenges both as individuals and in groups.
- To work in groups to solve problems or as a team which helps develop both leadership and cooperation skills.
- To develop the notion of fair play, honest competition, good sportsmanship and dealing with both success and defeat.

Subject:	Exam Board:	Qualifications possible:
Trinity Arts Awards	Trinity College London	Bronze Award: Level 1 Award in the Arts

To achieve a Bronze Arts Award, young people collect evidence in an individual arts log or portfolio of their experiences of:

- Actively participating in any art form
- At least one arts event as an audience member
- Researching the work of an artist/craftsperson that inspires them
- Passing on an arts skill

Subject:	Exam board:	Qualification possible:
Not specified	AQA	Unit Award Scheme

The Unit Award Scheme (UAS) offers our students the opportunity to have their achievements in a range of contexts formally recognised with a certificate issued by AQA each time a short unit is successfully completed. Units can be completed for a whole variety of different achievements ranging from subject achievement through to achievement in communication skills and citizenship