Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Unit 6. Website Development	**3 Using Social Media in Business**	**2 Creating Systems to Manage Information**	**1 Information Technology Systems**	See terms 3 and 4	Exam in June Unit 1.
Learners investigate website development principles. They will design and develop a website using scripting languages. A. Understand the principles of website development B. Design a website to meet client requirements C. Develop a website to meet client requirements. In this unit, you will review existing websites – commenting on their overall design and effectiveness. You will use scripting languages such as Hypertext Markup Language (HTML), Cascading Style Sheets	Learners explore how businesses use social media to promote their products and services, before implementing social media activities in a business to meet requirements. A. Explore the impact of social media on the ways in which businesses promote their products and services B. Develop a plan to use social media in a business to meet requirements C. Implement the use of social media in a business. Students will describe the software tools available for animation. Start planning and making animations.	Learners study the design, creation, testing and evaluation of a relational database system to manage information. In order to produce information to support many business processes as well as our social lives, relational databases are widely used to manage and process data. From the smallest in-house systems to stock control systems for large online retailers, databases are repositories of information that are a significant part of organisational operating requirements.	Learners study the role of computer systems and the implications of their use in personal and professional situations. Information technology (IT) systems have a significant role in the world around us and play a part in almost everything we do. Having a sound understanding of how to effectively select and use appropriate IT systems will benefit you personally and professionally.		

(CSS) and JavaScript® and a simple text editor, or rapid application development tools. Finally, you will reflect on the website design and functionality using a testing and review process. Assessments: Students have to plan, design, create and test a website. Internally set and assessed unit.	You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts Assessment: Students undertake an assignment. Externally et assignment graded internally and sampled by the exam board	Assessment: This unit is externally assessed through a task set and marked by Pearson. The set task will be completed under supervised conditions for 10 hours in a one-week period set by Pearson, which can be arranged over a number of sessions. - AO1 Demonstrate knowledge of database development terminology, standards, concepts and processes - AO2 Apply knowledge and understanding of database development terminology, standards, concepts and processes to create a software product to meet a client brief - AO3 Analyse information about database problems and data from test results to optimise the performance of a database solution - AO4 Evaluate evidence to make informed judgements about the success of a database's design and performance - AO5 Be able to develop a database solution to meet a client brief with appropriate justification	Assessment: Unit 1 is externally assessed through a written examination set and marked by Pearson. The examination is two hours in length. Learners will be assessed on their understanding of computer systems and the implications of their use in personal and professional situations. - **AO1** Demonstrate knowledge and understanding of information technology terms, standards, concepts and processes Command words: complete, draw, give, identify, name, state - **AO2** Apply knowledge and understanding of information technology terms, standards, concepts and processes Command words: calculate, complete, demonstrate, describe, draw, explain, produce Marks: ranges from 1 to 10 marks		

SMSC/ British Values: Investigating moral values and ethical issues. *Working in teams* *Ethical use of websites and cultural awareness.*	*SMSC/ British Values: Investigating moral values and ethical issues.* *Recognising different user including cultures, religions and societies.*	*SMSC/ British Values: Recognise ethical issues surrounding the application of information technology beyond school.* *Use of Databases and ethical use including security and data protection*	• **AO3** Select and use information technologies and procedures to explore likely outcomes and find solutions to problems in context. Command words: calculate, demonstrate, develop, explain, produce • **AO4** Analyse and evaluate information, technologies and procedures in order to recommend and justify solutions to IT problems Command words: analyse, demonstrate, discuss, produce, write • **AO5** Make connections between the application of technologies, procedures, outcomes and solutions to resolve IT problems Command words: evaluate, produce, write *SMSC/ British Values: Effects of ICT on society. Investigating moral values and ethical issues. Copyright Laws: DPA Computer Misuse Act. Respect. Explain the effects on society of gaming.*

Enrichment/Extra Curriculum:
- *We run additional workshops to develop skills during the Computer Club and link to a number of businesses including the O2 and CISCO Challenge.*

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Website Development			**3 Using Social Media in Business**		**2 Creating Systems to Manage Information**
Learners investigate website development principles. They will design and develop a website using scripting languages. A. Understand the principles of website development B. Design a website to meet client requirements C. Develop a website to meet client requirements. In this unit, you will review existing websites – commenting on their overall design and effectiveness. You will use scripting languages such as Hypertext Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript® and a simple text editor, or rapid application development tools. Finally, you will reflect on the website design and functionality using a testing and review process. Assessments: Students have to plan, design, create and test a website. Internally set and assessed unit.			Learners explore how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements. A. Explore the impact of social media on the ways in which businesses promote their products and services B. Develop a plan to use social media in a business to meet requirements C. Implement the use of social media in a business. Students will describe the software tools available for animation. Start planning and making animations. Social media websites are a popular way for people to communicate and share information with friends and family. People spend a lot of time on social media websites and they give businesses opportunities to interact with people, for example to promote their business, to encourage people to visit their e-commerce site and buy, to provide customer service. You may be familiar with social media for personal use and in		Learners explore how businesses use social media to promote their products and services, before implementing social media activities in a business to meet requirements. D. Explore the impact of social media on the ways in which businesses promote their products and services E. Develop a plan to use social media in a business to meet requirements F. Implement the use of social media in a business. Students will describe the software tools available for animation. Start planning and

			this unit you will discover how it can be used in a business context.	making animations.
SMSC/ British Values: *Investigating moral values and ethical issues.* *Working in teams*			You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts	You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives. You will then implement the plan, developing and posting content and interacting with others. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts
			Assessment: Students undertake an assignment. Externally et assignment graded internally and sampled by the exam board *SMSC/ British Values:* *Investigating moral values and ethical issues.* *Recognising different user including cultures, religions and societies.*	Assessment: Students undertake an assignment in January 2019 Externally et assignment graded internally and sampled by the exam board

			SMSC/ British Values: Recognise ethical issues surrounding the application of information technology beyond school.
			Use of Databases and ethical use including security and data protection

Enrichment/Extra Curriculum:
- *We run additional workshops to develop skills during the Computer Club and link to a number of businesses including the O2 and CISCO Challenge.*