



ICT

Key Stage 4 Framework for Learning

Year 11 2016-2017: I am Creative, Successful and Happy

Syllabus:


Edexcel Unit 1 - Living in a Digital World (2IT01 Single Award). This unit prepares pupils for the exam at the end of the course

Autumn 1

<p>Knowledge</p>	<p>Let's Communicate</p> <ul style="list-style-type: none"> • Features of digital devices • Suitability of devices for different purposes • Using technology responsibly • Health issues associated with devices • Safeguarding personal information • Impact of the digital divide. <p>On The Move</p> <ul style="list-style-type: none"> • Uses and features of cameras and camcorders • Uses and features of GPS devices • Geo-tagging • Booking services on the internet • Wi-Fi Hotspots • Biometrics • Criteria when selecting devices
<p>Skills</p>	<p>Pupils will be practicing the following skills:</p> <ul style="list-style-type: none"> • Exam extended writing skills • Use of the Burger writing Frame • Tidy folder structure • Key terminology and definitions
<p>Assessment</p>	<ul style="list-style-type: none"> • Topic 1 – Lesson 3 6 mark question on Advantages and disadvantages of mobile phones • Topic 1 – Lesson 6 mark question on benefits and limitations of internet socialising • Topic 1 Let Communicate assessment-PLC • Jan 2011 Past Paper (plot results on SIMS tracker)
<p>Reward & enrichment</p>	<p>Visit http://www.teach-ict.com/gcse_new/communication/mobile_phones/miniweb/pg2.htm to learn more about mobile phones.</p> <p>http://www.teach-ict.com/gcse_new/entertainment/camera/miniweb/index.htm to learn more about digital cameras.</p> <p>EdExcel Student Books are available from Student Services on a Monday, Wednesday and Friday and from www.pearsonschools.co.uk</p> <p>In addition to: Revise EdExcel GCSE ICT Revision Workbook ISBN: 978-1-4469-0389-6 Revise EdExcel GCSE ICT Revision Guide ISBN: 978-1-4469-0387-2 Pupils can login to FROG and use the following links. Subject Zone Homework Zone Revision Zone. The Revision Zone is particularly useful as it covers all of the theory content and has all past papers and mark scheme</p>
<p>Character</p>	<p>Optimism – Students will demonstrate this skill through reflecting on target grade and create plan on how to achieve target grade Curiosity – Students will demonstrate this skill when reading case studies</p> <div data-bbox="1396 1809 1524 1982" data-label="Image"> </div>




Autumn 2

Knowledge	<p>Entertain Me</p> <ul style="list-style-type: none"> • Uses and features of games consoles, media players and digital TVs • Suitability of these devices for different uses • Criteria when selecting a device • Services provided by ISPs • Criteria for selecting an ISP • Legal responsibilities when downloading • Security when using online services • Cyber-crime and how to stay safe use the internet <p>Online Shopping</p> <ul style="list-style-type: none"> • Advantages and disadvantages of online shopping • Creating online accounts • Creating strong passwords • Identifying safe payment sites • Advantages to businesses of selling goods online • Transactional Data and how it is used • Impact of online shopping on society
Skills	<p>Pupils will be practicing the following skills:</p> <ul style="list-style-type: none"> • Key memory skills • Revision skills-using the CHS revision techniques and guidance • Exam extended writing skills • Use of the Mark Schemes • Use of the Burger writing Frame • Tidy folder structure • Key terminology and definitions
Assessment	<ul style="list-style-type: none"> • Topic 2 – Lesson 1 6 mark question on discuss how the internet is used by families to organise their lives • Topic 2 – Lesson 3 6 mark question on digital devices • Topic 2 On the move • June 2011 Past Paper (plot results on SIMS tracker)
Reward & enrichment	<p>Design your own entertainment system - Whole school Digital Safety Competition</p>
Character	<p>Resiliency – Students will practice this skill when reviewing revision topics and preparing for exam</p> 


Spring 1

Knowledge	<p>Smart Working</p> <ul style="list-style-type: none"> • Health and Safety Issues • Benefits of mobile broadband to a business • Ways of working collaboratively • Ways of safeguarding information • Creating strong passwords • Importance of backing up
Skills	<p>Pupils will be practicing the following skills:</p> <ul style="list-style-type: none"> • Use of the Burger writing Frame • Tidy folder structure • Key terminology and definitions • Exam extended writing skills
Assessment	<ul style="list-style-type: none"> • Topic 3 – Lesson 3 4 mark question on game console • Topic 3 – Lesson 6 1 mark questions on downloading • Topic 3 On the move • Topic 4 – Lesson 1 6 mark question on what advantages and disadvantages of working with IT • Topic 4 – Lesson 3 6 mark question on advantages and disadvantages of teleworking in business



Reward & enrichment	<p>EdExcel Student Books are available from Student Services on a Monday, Wednesday and Friday and from www.pearsonschools.co.uk</p> <p>Revise EdExcel GCSE ICT Revision Workbook ISBN: 978-1-4469-0389-6</p> <p>Revise EdExcel GCSE ICT Revision Guide ISBN: 978-1-4469-0387-2</p> <p>Pupils can login to FROG and use the following links. Subject Zone Homework Zone Revision Zone.</p> <p>The Revision Zone is particularly useful as it covers all of the theory content and has all past papers and mark schemes</p>
Character	<p>Empathy – Students will demonstrate this skill when understanding the purpose of ICT and how meet audience needs</p> 

Spring 2

Knowledge	<p>Issues</p> <ul style="list-style-type: none"> • Impact of technology on health and well being • Safety issues • Security Issues <p>Revision – Topic 1 + 2</p>
Skills	<p>Pupils will be practicing the following skills:</p> <ul style="list-style-type: none"> • Tidy folder structure • Exam extended writing skills • Use of the Burger writing Frame • Key terminology and definitions
Assessment	<ul style="list-style-type: none"> • Topic 4 – Lesson 6 1 and 2 marks on different online storage methods • Topic 5 – Lesson 1 6 mark question on benefits and drawbacks of customers of shopping online • Topic 5 – Lesson 3 3 and 4 mark questions on identifying pay online concern • Topic 5 – Lesson 6 exam question on internet advertising
Reward & enrichment	<p>Revision Clinics Saturday revision sessions Revision guides VLE Support</p>
Character	<p>Practice – Students will demonstrate this skill through practicing mocks papers</p> <p>Responsibility – Student will demonstrate this skill when conducting personal revision to be prepared for exam. Student should complete mocks and attend revision sessions</p> 

Summer 1

Knowledge	<p>Use of Mark Scheme to help to plan and structure answers to exam questions (Theory)</p> <p>Students will then be able to use subject knowledge to analyze and evaluate evidence and make reasoned judgments</p>
Skills	<p>Revision : Recall & communicate information</p> <p>Input information correctly, manipulate data and edit for effective presentation</p> <p>Defining Explaining Developing own opinion</p> <p>Exam Skills – Recall, select, identify analyse & evaluate Exam Skills - Use of mark scheme to structure answers & timing</p>
Assessment	<ul style="list-style-type: none"> • Jan 2012 Past Paper (plot results on SIMS tracker)



	<ul style="list-style-type: none">• June 2012 Past Paper (plot results on SIMS tracker)• Jan 2013 Past Paper (plot results on SIMS tracker)• June 2013 Past Paper (plot results on SIMS tracker)
Reward & enrichment	Weekly Revision Clinics Revision Guides VLE support
Character	Motivation – Students will demonstrate this skill through being motivated to work independently completing exam materials and being motivated to achieve target grade in exams Creativity – Students will demonstrate this skill through creating revision materials

