

Curriculum Computing / ICT Overview



Believe, Succeed, Together

2018

Year 7 Computing

	Autumn Term	Spring Term	Summer Term
Topics	<p>Topic 1 - Computing at Eastwood Academy</p> <ul style="list-style-type: none"> • Computing @Eastwood • Understanding computers • Computational thinking using Flowol <p>Includes -Hour of Code single lesson</p>	<p>Topic 2 - Computer Game Development</p> <p>Topic 3 - Website Development Part 1 (continues in Summer term)</p> <p>Includes –Safer internet Day – E safety lesson</p>	<p>Topic 3 – Website Development Part 1 (continued form Spring Term)</p> <p>Topic 4 -Coding for a Digital Future - BBC Microbit</p> <p>Includes –GCHQ Code-breaking Challenge single lesson</p>
Assessment	<p>Homework assessment</p> <p>In class assessment</p>	<p>Homework assessment</p> <p>In class assessment</p>	<p>Homework assessment</p> <p>In class assessment</p>
Resources	<p>Hour of code web resource</p> <p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>	<p>Safer internet day – web resources</p> <p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>	<p>BBC Microbit – web resources</p> <p>BBC Micobits</p> <p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>

YEAR 8 Computing

	Autumn Term	Spring Term	Summer Term
Topics	<p>Topic 5 - Computer Generated Images</p> <p>Topic 6 – Computer Generated Animation</p> <p>Includes -Hour of Code single lesson</p>	<p>Topic 7 -Coding for a Digital Future – Python</p> <p>Topic 8 – Website development – Part 2 (continues in Summer term)</p> <p>Includes –Safer internet Day – E safety lesson</p>	<p>Topic 8 – Website development – Part 2 (continued form Spring Term)</p> <p>Topic 9 – Product Development Project</p>
Assessment	<p>Homework assessment</p> <p>In class assessment</p>	<p>Homework assessment</p> <p>In class assessment</p>	<p>Homework assessment</p> <p>In class assessment</p>
Resources	<p>Hour of code web resource</p> <p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>	<p>Safer internet day – web resources</p> <p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>	<p>Resources and guidance on the P:drive</p> <p>Software resources on local network</p>

YEAR 9 Creative imedia

	Autumn Term	Spring Term	Summer Term
Topics	Pre-production skills	Creating digital graphics	Creating a multipage website
Assessment	Pre-production is a written exam paper.1hour 15 minutes	Centre assessed task OCR moderated	Centre assessed task OCR moderated
Resources	Exam board resources Exam board question paper Resources and guidance on the P:drive Software resources on local network	Exam board client brief Exam board marking criteria Resources and guidance on the P:drive Software resources on local network	Exam board client brief Exam board marking criteria Resources and guidance on the P:drive Software resources on local network

YEAR 10 Creative Imedia

	Autumn Term	Spring Term	Summer Term
Topics	Pre-production skills	Creating digital graphics	Creating a multipage website
Assessment	Pre-production is a written exam paper.1hour 15 minutes	Centre assessed task OCR moderated	Centre assessed task OCR moderated
Resources	Exam board resources Exam board question paper Resources and guidance on the P:drive Software resources on local network	Exam board client brief Exam board marking criteria Resources and guidance on the P:drive Software resources on local network	Exam board client brief Exam board marking criteria Resources and guidance on the P:drive Software resources on local network

YEAR 11 Certificate in Digital Applications

	Autumn Term	Spring Term	Summer Term
Topics	Unit 1 – Developing web products Unit 3 Artwork and Imaging	Unit 3 Artwork and Imaging	Unit 1 – Developing web products Unit 3 Artwork and Imaging
Assessment	Unit 1 – Developing web products - External Assessment. 2.5 hour assessment on the computer Unit 3 Artwork and Imaging - Internal Assessment. Evidence submitted and marked against exam board criteria	Unit 3 Artwork and Imaging - Internal Assessment. Evidence submitted and marked against exam board criteria	Unit 1 – Developing web products - External Assessment. 2.5 hour assessment on the computer Unit 3 Artwork and Imaging - Internal Assessment. Evidence submitted and marked against exam board criteria
Resources	Exam board test question and resources Exam board client brief Resources on P:drive Exam board Assessment criteria Software resources on local network	Exam board client brief Resources on P:drive Exam board Assessment criteria Software resources on local network	Exam board test question and resources Exam board client brief Resources on P:drive Exam board Assessment criteria Software resources on local network