

## Curriculum Overview - ICT



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	About me Project <u>Cross Curricular Links</u> <b>PHSE</b> Spreadsheets <u>Cross Curricular Links</u> <b>KS3 &amp; KS4 maths – addition, subtraction, division, multiplication, mode, medium, average, graphs.</b> Graphic design <u>Cross Curricular Links</u> <b>English – horror story cover</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Databases <u>Cross Curricular Links</u> <b>KS3 &amp; KS4 maths – collecting/presentation of data</b> <b>Science – data logging/collection</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Kudo Programming <u>Cross Curricular Links</u> <b>KS3 &amp; KS4 maths – co-ordinates</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	E- Safety <u>Cross Curricular Links</u> <b>PHSCE and STEM days</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Microbits <u>Cross Curricular Links</u> <b>Year 8 Project (leisure time)</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	Animation <u>Cross Curricular Links</u> <b>Art – clay animation/ picture animation</b> <b>Media – how animation used in media</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31
8	Animal Habitat PowerPoint <u>Cross Curricular Links</u> <b>KS3 Science</b> Spreadsheets <u>Cross Curricular Links</u> <b>Maths – addition, subtraction, division, multiplication, mode, medium, average, graphs</b> Graphic design <u>Cross Curricular Links</u> <b>English – horror story cover</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Databases <u>Cross Curricular Links</u> <b>Maths – collecting/presentation of data</b> <b>Science – data logging/collection</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Scratch <u>Cross Curricular Links</u> <b>Maths – co-ordinates</b> <b>Year 8 – space project</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	E- Safety <u>Cross Curricular Links</u> <b>PHSCE and STEM days</b> Animation <u>Cross Curricular Links</u> <b>Year 8 Circus de Freak</b> <b>Media – Pokeman video games</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Binary <u>Cross Curricular Links</u> <b>KS3 &amp; KS4 Maths – translating binary to denary</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Hardware/software <u>Cross Curricular Links</u> <b>Literacy – reading and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29
9	My Business Project – graphic design <u>Cross Curricular Links</u> <b>Careers – experiential learning</b> Graphic design <u>Cross Curricular Links</u> <b>English – horror story cover</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	My Business Project – graphic design Multimedia Design <u>Cross Curricular Links</u> <b>Careers – experiential learning</b> <b>Food Tech – logo design for cakes</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	Multimedia Design <u>Cross Curricular Links</u> <b>Careers – experiential learning</b> <b>Food Tech – logo design for cakes</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	E- Safety <u>Cross Curricular Links</u> <b>(PHSCE and STEM days)</b> <b>Year 8 – relationships</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	Programming <u>Cross Curricular Links</u> <b>Maths – co-ordinates</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29, 31	Hardware/software <u>Cross Curricular Links</u> <b>Literacy – reading and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29
<b>KS3 Literacy Focus</b>						
Key words pulled out of each topic – comprehensions and word search built into each unit Interactive lessons based on words – reinforcing key words as well as exam technique – slower pace than Y10						
10	IDEA project <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> iMedia controlled assessment coursework <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	IDEA project <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> iMedia controlled assessment coursework <u>Cross Curricular Links</u> <b>Maths – collecting/presentation of data</b> <b>Science – data logging/collection</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	IDEA project <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> iMedia controlled assessment coursework <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	IDEA project <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> iMedia controlled assessment coursework <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29	IDEA project <u>Cross Curricular Links</u> <b>Literacy- Comprehension and writing skills</b> iMedia controlled assessment coursework <b>Maths –collecting/ presentation of data</b> Exam prep/revision RSSA: 2, 3, 12, 13, 17, 23, 28, 29	IDEA project <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> Exam prep/revision <u>Cross Curricular Links</u> <b>Literacy- comprehension and writing skills</b> RSSA: 2, 3, 12, 13, 17, 23, 28, 29

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11	<p>IDEA project <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i></p> <p>iMedia controlled assessment coursework <b><u>Cross Curricular Links</u></b> <i>Art – graphic design</i> RSSA: 2, 3, 12, 13, 17, 23, 28, 29</p>	<p>IDEA project <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i></p> <p>iMedia controlled assessment coursework <b>Art – Graphic design</b> Exam prep/revision <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i> RSSA: 2, 3, 12, 13, 17, 23, 28, 29</p>	<p>IDEA project <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i></p> <p>iMedia controlled assessment coursework <b><u>Cross Curricular Links</u></b> <i>Art – graphic design</i></p>	<p>IDEA project <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i></p> <p>iMedia controlled assessment coursework <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i> RSSA: 2, 3, 12, 13, 17, 23, 28, 29</p>	<p>IDEA project <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i></p> <p>iMedia controlled assessment coursework <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i> RSSA: 2, 3, 12, 13, 17, 23, 28, 29</p>	<p>Exam prep/revision <b><u>Cross Curricular Links</u></b> <i>Literacy- comprehension and writing skills</i> RSSA: 2, 3, 12, 13, 17, 23, 28, 29</p>
<p><b>KS4 Literacy Focus</b> Key words Emphasis on extended writing skills Exam technique</p>						