

# Computing



**Term 1**

**IT Skills:** Research skills Assessment pupils putting their newfound basic IT skills to the test by research and presenting a topic linked to IT. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Research Presentation – Rubric feedback and online multiple-choice Assessment Week 6**

**Term 2**

**Digital dangers:** Focusing on E-Safety. Pupils will create an E-Safety Movie with at least 3 E-Safety issues and ways to mitigate. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Movie Project - Rubric feedback and online multiple-choice Assessment Week 6**

**Term 3**

**Scratch game:** Pupils using their newly found skills to create a block-based code to create a scratch game. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Scratch game - Rubric feedback and online multiple-choice Assessment Week 6**

**Term 4**

**Graphics:** Pupils will use their skills to complete an end of project task linked to a scenario e.g. "Super Character" This will be using the software inkscape. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Graphic super character- Rubric feedback and online multiple-choice Assessment Week 6**

**Term 5**

**Spreadsheet:** Pupils will complete a practical end of topic task linked to using the spreadsheet. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Spreadsheet Practical Task - Rubric feedback and online multiple-choice Assessment Week 6**

**Term 6**

**Animation:** End of topic task, to create either Space blast or Safe4kids animation linked to a set brief. Also, an online form assessment based on 30 multiple choice questions linked to topic.

**Animation Task - Rubric feedback and online multiple-choice Assessment Week 6**



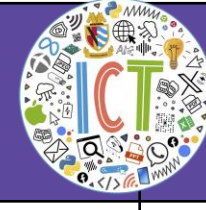
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Term 1	<b>Graphics:</b> Pupils will use their skills to complete an end of project task linked to a scenario e.g. "Game loading screen" This will be using the software Photoshop. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Game Loading Screen – Rubric feedback and online multiple-choice Assessment Week 6</u></b>
Term 2	<b>Binary:</b> Pupils will complete a practical end of topic task linked to using Binary. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Binary end of unit task – Rubric feedback and online multiple-choice Assessment Week 6</u></b>
Term 3	<b>Web design:</b> Pupils will use their skills to complete an end of project task linked to a scenario e.g., "Responsible user" This will be using either HTML or Rocket Cake software. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Website on Responsible user – Rubric feedback and online multiple-choice Assessment Week 6</u></b>
Term 4	<b>Algorithms:</b> Pupils will use their skills to complete a work booklet linked to real life algorithms. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Algorithms workbooklet – Rubric feedback and online multiple-choice Assessment Week 6</u></b>
Term 5	<b>Python Programming:</b> Pupils will use their skills to complete an end of project task "Quiz". This will be using python text-based programming, using sequence and selection skills. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Quiz submitted – Rubric feedback and online multiple-choice Assessment Week 6</u></b>
Term 6	<b>Mobile App:</b> Pupils will use their skills to complete an end of project task linked to a scenario e.g. "Own Mobile app, Tappy tap App" This will be using online software app lab. Also, an online form assessment based on 30 multiple choice questions linked to topic.	<b><u>Mobile App– Rubric feedback and online multiple-choice Assessment Week 6</u></b>



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<p><b>Term 1</b></p>	<p><b><u>PC Components:</u></b> Pupils will use their skills to complete an end of project presentation about PC Components. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>PC Components Presentation – Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>
<p><b>Term 2</b></p>	<p><b><u>Python Programming:</u></b> Pupils will use their skills to complete an end of project task “Text based game”. This will allow pupils to use sequence, selection, iteration and function skills. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>Text based game – Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>
<p><b>Term 3</b></p>	<p><b><u>Game Development:</u></b> Pupils will use their skills to complete an end of project task 2D platform game. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>2D platform Game – Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>
<p><b>Term 4</b></p>	<p><b><u>Graphics:</u></b> Pupils will use their skills to complete an end of project task creating their own character design using illustrator software. The character can be developed to talk using animation software. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>Talking character – Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>
<p><b>Term 5</b></p>	<p><b><u>Cyber Security:</u></b> Pupils will complete a practical end of topic task linked to Cyber security issues. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>Cyber Security Task– Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>
<p><b>Term 6</b></p>	<p><b><u>Interactive Kiosk:</u></b> Pupils will use their skills to complete an end of project task. Also, an online form assessment based on 30 multiple choice questions linked to topic.</p>	<p><b><u>Kiosk Presentation – Rubric feedback and online multiple-choice Assessment Week 6</u></b></p>