RUBRIC – KS4 Computing – Creating a Promotional Campaign (Publisher)

A high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world. Computing has Subject curriculum deep links with mathematics, science, and design and technology, and provides insights into both natural and artificial systems. The core of lintent: computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content. Computing also ensures that pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world. End of KS4 intent/outcome By the end of KS4 pupils will have a clear awareness of how publishing software can be used to advertise various events, stories, interests and hobbies. Pupils will be able to use the software to create their own posters and/or information booklets to promote a topic of their choice. Pupils will have developed the necessary skills to manipulate images, text and other media sources. They will be able to choose their own colours, fonts, backgrounds and images, sometimes from sources provided to make their own bespoke software generated piece of information. Intent for this topic: In this module students will learn what a promotional campaign is and how to create one. Their campaign will be based upon a student election. Students will create a poster, pamphlet and newsletter to promote themselves within school. Students will learn how to use templates within Publisher and how to edit using the wide range of tools within Publisher. Key vocabulary taught within this Publisher, computer, software, edit, input, copy, paste, change, colours, media, text, image, save, load, save as topic: Cross Curricular Links: **PSHCE** English Maths RRSA: This unit of work is linked Article 13 of the UN Convention on the Rights of the Child. "I have the right to find and share information"

| Key | <u>B2P5-6</u> | <u>B2P7-8</u> | <u>B2Step 1</u> | B2Step 2 | B2Step3 |
|-----------|------------------------------------|--|--|--|------------------------------------|
| - | Understands the concept of | Is able to locate a file on the server | Is able to locate a file on the server | Is able to locate a file on the server | Understands the concept of |
| Knowledge | advertising. | / save file to a specific location. | / save file to a specific location. | / save file to a specific location. | advertising. |
| Concepts | 5 | , | , | , | |
| | | Understands the concept of | Understands the concept of | | |
| | Knows which software icon relates | advertising. | advertising. | Understands the concept of | Knows which software icon relates |
| | to Publisher: | | | advertising. | to Publisher: |
| | | Understands the concept of a | Understands the concept of a | | |
| | Can identify the following editing | political advertising/promotional | political advertising/promotional | | Can identify the following editing |
| | tools: | campaign. | campaign. | Understands the concept of a | tools: |
| | | | | political advertising/promotional | |
| | Bold | Knows which software icon relates | Knows which software icon relates | campaign. | Bold |
| | Underline | to which piece of software. | to which piece of software. | | Underline |
| | Italic | Word | Word | Knows which software icon relates | Italic |
| | Font | Publisher | Publisher | to which piece of software. | Font |
| | Font size | PowerPoint | PowerPoint | Word | Font size |
| | Font colour | Excel | Excel | Publisher | Font colour |
| | | | | PowerPoint | |
| | | Can identify the following editing | Can identify the following editing | Excel | |
| | | tools: | tools: | | |
| | | | | Can identify the following editing | |
| | | Bold | Bold | tools: | |
| | | Underline | Underline | | |
| | | Italic | Italic | Bold | |
| | | Font | Font | Underline | |
| | | Font size | Font size | Italic | |
| | | Font colour | Font colour | Font | |
| | | Insert | Insert | Font size | |
| | | Shape fill | Shape fill | Font colour | |
| | | Shape outline | Shape outline | Insert | |
| | | Shape effects | Shape effects | Shape fill | |
| | | Word Art | Word Art | Shape outline | |
| | | Page orientation | Page orientation | Shape effects | |
| | | | Edit page colour | Word Art | |
| | | Understands the key elements of | Insert and edit shapes | Edit page colour | |
| | | promotional literature | Understands the key elements of | Insert and edit shapes | |
| | | | promotional literature | Page orientation | |
| | | Must include a heading. | | | |
| | | | Must include a heading. | Search for and access Publisher | |
| | | Make good use of space. | | templates | |
| | | | Make good use of space. | Search for and access page parts | |
| | | Images have to be relevant and | , | | |
| | | appropriately sized and positioned. | Images have to be relevant and | | |

| | | appropriately sized and positioned. | Understands the key elements of | |
|--|----------------------------|-------------------------------------|-------------------------------------|--|
| | Text has to be legible. | | promotional literature | |
| | | Text has to be legible. | | |
| | Coherent content | | Must include a heading. | |
| | | Coherent content | | |
| | Appropriate use of colour. | | Make good use of space. | |
| | | Appropriate use of colour. | | |
| | Grammar has to be correct. | | Images have to be relevant and | |
| | | Grammar has to be correct. | appropriately sized and positioned. | |
| | | | | |
| | | | Text has to be legible. | |
| | | | | |
| | | | Coherent content | |
| | | | | |
| | | | Appropriate use of colour. | |
| | | | | |
| | | | Grammar has to be correct. | |

| Key Skill | <u>B2P5-6</u> | <u>B2P7-8</u> | B2Step 1 | B2Step 2 | B2Step3 |
|-----------|--|---|---|--|--|
| Concepts | | | | | |
| Concepts | Is able to follow a sequence of picture tutorials in order to access and use editing tools within Publisher. Is able to copy the layout of a series of Publisher posters (each poster becomes gradually more sophisticated in its use of editing tools and general layout). | Is able to follow a sequence of picture tutorials in order to access and use editing tools within Publisher. Is able to copy the layout of a series of Publisher posters (each poster becomes gradually more sophisticated in its use of editing tools and general layout). Is able to identify errors within a poster layout and suggest corrections. Is able to identify editing techniques used within a poster (i.e. bold, underline etc). | Is able to independently follow a set brief in order to create a poster. Is able to identify errors within a poster layout and suggest corrections. Is able to identify editing techniques used within a poster (i.e. bold, underline etc). Is able to discuss what makes a successful poster and why. Is able to discuss the concept of a promotional campaign. Is able to discuss the different uses for the following software: Word Publisher Excel PowerPoint | Is able to independently follow a set brief in order to create a poster / pamphlet and newsletter. Is able to identify errors within layouts and suggest corrections. Is able to identify editing techniques used within a poster (i.e. bold, underline etc). Is able to discuss the concept of a promotional campaign and what the elements of a successful promotional campaign are. Is able to discuss the different uses for the following software: Word Publisher Excel PowerPoint | Is able to follow a sequence of picture tutorials in order to access and use editing tools within Publisher. Is able to copy the layout of a series of Publisher posters (each poster becomes gradually more sophisticated in its use of editing tools and general layout). |

Suggested activities

- -treasure hunts in order to locate tools within Publisher
- -matching software icons to appropriate activities
- -annotating posters and other literature to identify positives and negatives
- -copying pieces of shape art to practice use of the insert and formatting tools.
- -matching tools to edited work (i.e. italic tool to italicised text).
- -mock up presentations-students to present their student council ideas to the class.

Online resources

https://www.bbc.co.uk/bitesize/guides/zxb72hv/revision/1

http://planeta42.com/it/hardware.html

https://www.webopedia.com/Hardware

https://www.bbc.co.uk/bitesize/topics/zbhgjxs/articles/z9myvcw

http://www.playkidsgames.com/games/computer/default.htm#

https://www.instructables.com/id/Introduction-to-hardware-Learn-the-basics/

https://www.abcya.com/games/input_output

https://www.disklabs.com/how-mobile-phone-masts-work/

https://www.uswitch.com/broadband/guides/what-is-broadband/