#### **STEAM SKILLS**

# **Y9 STEAM: Photoshop**

Creativity
Understanding of tools

#### You will learn about:

- How purpose and audience influence the design and layout of a digital graphic
- Understanding the design elements- colour, composition, white space and styles
- Creating and sourcing assets including simple photography.
- Producing a visualisation diagram of assets
- Using a range of tools on Photoshop.

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Analysing a digital graphic to understand how purpose and audience influence the design and layout of a digital graphic.

Gain and understanding of the Design elements

To understand the function of the different tools available on Photoshop

To experiment and explore tools on Photoshop to create a simple product

To understand how layers are used to create images on Photoshop

Create a visualisation diagram that responds to a brief

To understand how to capture photos that are appropriate for your brief and source other assets needed to respond to the brief.

To use Photoshop to respond to a brief.

To explain how successfully you have used the tools and functions of Photoshop

To reflect and respond to DIT to improve your product using Photoshop

## **Key Words**

**Audience** – viewers, listeners and readers of a media text. Often there is a primary audience and a secondary audience.

Purpose- What is it used for- the reason

**Experiment-** try out new ideas or methods.

**Explore**- inquire (a subject) in detail to examine or evaluate its outcome.

**Genre** – the type or category of a media text.

**Magazine-** a periodical publication containing articles and illustrations, often on a particular subject or aimed at a particular readership

**Asset**- Images, logos and text information that are used as part of the digital graphics

**Visualisation diagram-** A drawing or sketch of what the final static image product is intended to look like

**Composition**- The layout of the combined elements

### **Cross curricular links**

<u>SMSC</u>: to think creatively to design products for a potential audience. Work with other people to include their thoughts and ideas.

<u>Literacy:</u> use correct SPAG to analyse how purpose and audience influence design, using key media terminology within the magazine.

<u>Numeracy:</u> problem solving, breaking down problems into smaller parts

	SUCCESS CRITERIA  Highlight your starting point for each skill in PINK, at the end of the project highlight where you think you got to in BLUE.			
Grade Range	Creativity	Understanding of tools		
0	I presented no work.	I presented no work.		
1	WWW: I can develop some ideas using existing examples and try to make my own changes to them.  EBI: I need to make my designs my more my own and try to bring something new into them.	WWW: I know which tools or software to select and can use them for basic tasks safely (with hand tools or computer software).  EBI: I need to be able to choose the correct tools (hand tools or software) and understand the		
4	WWW: I can develop and show some fresh ideas and my examples are mostly developed by myself.  EBI: I need to use other peoples examples and ideas more for inspiration than copying and develop my own style.	risks.  WWW: I can select the correct tools (hand tools or software) and know the risks of that tool.  EBI: I need to expand my knowledge and features of different tools (hand and software).		
6	WWW: I use examples only as a start point and can develop numerous different options from there. My final ideas clearly show my own personality and style.  EBI: I need to try and produce alternative unique ideas that accurately meet the design requirements.	WWW: I can make good choices in my selection of tools (hand tools and software) for safe and efficient use. I have a good understanding of their purpose.  EBI: I need to expand my knowledge and purpose of a wider range of tools and equipment so I can work more effectively.		
8	WWW: I can develop multiple new ideas and options that accurately meet the design requirements. My solutions are highly innovative, unique and purposeful.	WWW: I know the pros and cons of different tools (hand tools and software) and can make clear decisions on which to use for safety and efficiency. I have an excellent understanding of how they work and their capabilities.  EBI: I can expand my knowledge and understanding of tools (hand\machine and software tools) that are used in the real world.		

