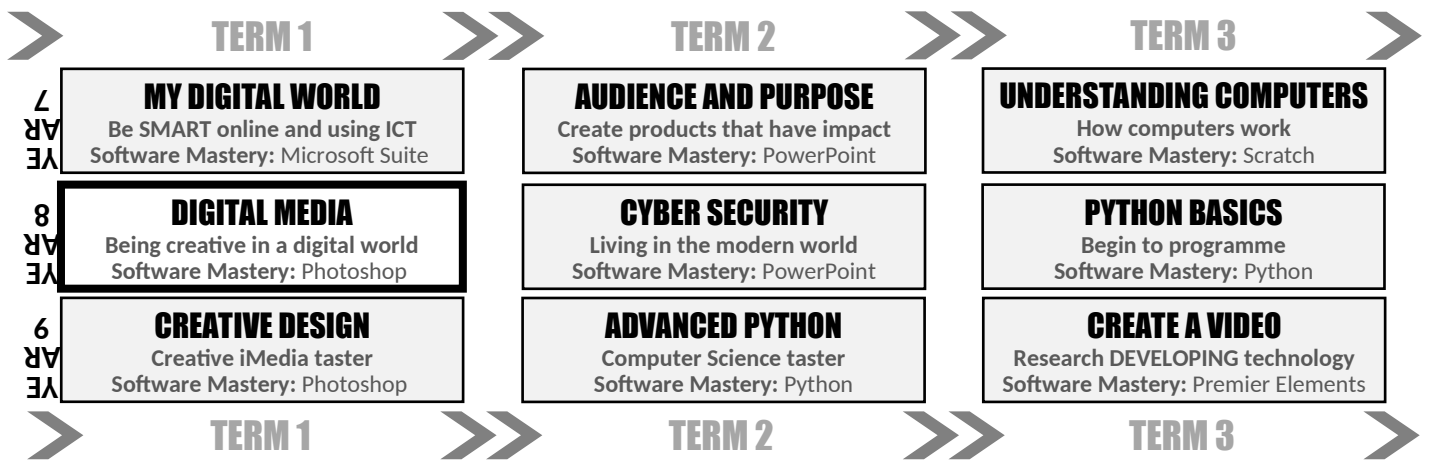# UNIT OVERVIEW & LEARNING JOURNEY
YEAR 8 – COMPUTING: TERM 1

DIGITAL MEDIA – Being creative in a digital world

OVERALL LEARNING JOURNEY FOR KEY STAGE 3 COMPUTING

	TERM 1	TERM 2	TERM 3
YEAR 7	**MY DIGITAL WORLD** Be SMART online and using ICT Software Mastery: Microsoft Suite	**AUDIENCE AND PURPOSE** Create products that have impact Software Mastery: PowerPoint	**UNDERSTANDING COMPUTERS** How computers work Software Mastery: Scratch
YEAR 8	**DIGITAL MEDIA** Being creative in a digital world Software Mastery: Photoshop	**CYBER SECURITY** Living in the modern world Software Mastery: PowerPoint	**PYTHON BASICS** Begin to programme Software Mastery: Python
YEAR 9	**CREATIVE DESIGN** Creative iMedia taster Software Mastery: Photoshop	**ADVANCED PYTHON** Computer Science taster Software Mastery: Python	**CREATE A VIDEO** Research DEVELOPING technology Software Mastery: Premier Elements

| TERM 1 | TERM 2 | TERM 3 |

The first lesson goes through the Acceptable Use Policy and ensures students create (or have) a strong password. Students will also learn how to send a respectful email to their peers and to teachers. For the rest of the unit, students will be organising a World Tour for their favourite music artist or band.

Aim of this unit:

This unit will take the whole of this term to complete. Topics students will cover:

- Understand the properties of graphics for example pixels, resolution, vector, and bitmap and how they are used
- Practice Adobe Photoshop by manipulating text, shapes, and images to create logo and wristbands
- Create new digital graphics using a range of editing techniques to create a poster to advertise a World Tour

Students will create a poster using Adobe Photoshop to promote a tour.

Assessment:

Most lessons contain multiple choice questions for students to work through, individually and as a whole class that cover the topics for that lesson. There are also independent tasks for students to complete which their class teacher will mark and add to their exercise book.

At the end of this unit there will be a 40-minute exam on all the topics covered this term.

This test, as well as the skills demonstrated on the poster will determine their final grade for this unit.

Homework:

Each fortnight students will receive at least one homework, for which they should only spend 20 minutes completing. These will be a combination of written, research, investigative tasks.

How you can help:

Encourage them to research and then reduce and summarise information rather than copying from the internet.

Encourage them to read out their work to you and explain it in their own words to ensure that they understand it. Get them to check through their work and correct errors with spellings and presentation.

AdAstra

★ SINCERE ★ THOUGHTFUL ★ ASPIRATIONAL ★ RESILIENT ★ SOLIDARITY ★

DATE:		
RAG rate your understanding:		**LESSON 1: Welcome and Basics**
🙁	😐	🙂	AUP | Passwords | Memorable | Strong | Files | Folders | Organised

DATE:		
RAG rate your understanding:		**LESSON 2: Graphics**
🙁	😐	🙂	Graphics | Edit | Crop / Rotate | Save As / Export

DATE:		
RAG rate your understanding:		**LESSON 3: Removing backgrounds**
🙁	😐	🙂	Pixels | Resolution | File formats | PSD / JPEG / PNG

DATE:		
RAG rate your understanding:		**LESSON 4: Retouching images**
🙁	😐	🙂	Text Effects | Image inside text | Layer Blend Mode | Retouch | Spot Healing | Clone Stamp