The Turing School
Key Stage 3 Computing
Learning Journey

PROGRESSION TO GCSE COMPUTER SCIENCE OR TO OCR iMEDIA

WHAT IS SOFTWARE

WHAT IS HARDWARE

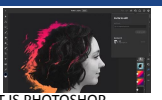
WHAT IS A COMPUTER

CREATING A DOCUMENT FIT FOR PURPOSE

WHAT ARE ADVANCED PHOTOSHOP TOOLS

HOW IS PHOTOSHOP USED IN MEDIA

WHAT IS PHOTOSHOP



EVALUATING A COMIC STRIP

HOW ARE COMIC STRIPS MADE

Year 9

WHAT IS MEANT BY SPECIALIST HARDWARE

WHAT DO COMPUTERS NEED

PROBLEM SOLVING WITH AN OHBOT

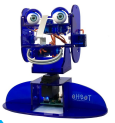
PLANNING A PIECE OF SOFTWARE

WHAT ARE COMIC STRIPS

CREATING PROTOTYPE CODE

HOW CAN I PROGRAM A ROBOT

WHAT ARE ROBOTS USED FOR

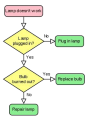


WHAT ARE OHBOTS

HOW CAN I MAKE A FIT FOR PURPOSE PRODUCT

HOW CAN I PROGRAM A ROBOT EFFICIENTLY

WHAT ARE FLOWCHARTS



WHAT IS EFFICIENCY

HOW CAN I PROBLEM SOLVE WITH FLOWCHARTS

WHAT ARE PROGRAMMING LANGUAGES

HOW CAN I COMPARE PROGRAMMING LANGUAGES

WHAT ARE CLIENT REQUIREMENTS

WHAT ARE TARGET AUDIENCES

HOW CAN I PRESENT DATA

HOW CAN I ANALYSE DATA

WHAT IS A COMPUTER

HOW DO COMPUTERS TALK

HOW CAN I PROBLEM SOLVE

Year 8

HOW CAN I COLLECT DATA

MAKING A NETWORK

NETWORK TRANSMISSIONS

HOW CAN I USE A DIFFERENT PROGRAMMING LANGUAGE

HOW CAN I USE SPECIAL EFFECTS ON VIDEOS

HOW CAN I USE INPUT AND OUTPUT

HOW CAN I USE LOOPS

HOW CAN I MAKE A SIMPLE PROGRAM

HOW CAN I REPORT CONCERNS

HOW DO I PLAN A VIDEO

WHERE AM I IN THE DIGITAL DIVIDE

WHAT IS CENSORSHIP AND SURVEILLANCE

WHAT ARE SOCIAL MEDIA INFLUENCERS

WHAT IS MY DIGITAL FOOTPRINT AND DIGITAL REPUTATION

Year 7

HOW CAN I USE TECHNOLOGY SAFELY

WHAT ARE COMPUTERS?

WHAT IS INTERNAL HARDWARE

WHAT IS GENERIC PC HARDWARE

LOGIN FOR THE FIRST TIME

USING SNIPPING TOOL

WHAT IS EXTERNAL HARDWARE