

CURRICULUM OVERVIEW COMPUTING



« HASELBURY YEAR 7



How do I use technology to search and find relevant information to present? FINDING AND SEARCHING FOR INFORMATION, PRESENTING INFORMATION FOUND

I CAN ADD AN ATTACHMENT AND SEND **INFORMATION SAFELY**

USING TECHNOLOGY - DOCUMENTS AND EMAILS, ATTACHING A DOCUMENT

SPRING

AUTUMN 2

What do I need to manipulate data and present it graphically?



DATA HANDLING SPREADSHEETS: CREATING TABLES, FORMATTING CELLS, FILTERING AND **SORTING, CREATING CHARTS & GRAPHS** I CAN CREATE TABLES OF DATA AND MANIPULATE IT, I CAN REPRESENT THE DATA
IN A GRAPHICAL FORM How do you make a multimedia project? MULTIMEDIA I CAN COMBINE A MIXTURE OF

TEXT, GRAPHICS AND SOUND TO

SHARE MY IDEAS AND LEARNING





How do vou make stop motion animations?

ANIMATION & VIDEO PRODUCTION MOVING IMAGES & ANIMATION STOP MOTION ANIMATIONS EXPLORING THE

TECHNIQUES OF POSITIONING, SEQUENCES, LIGHTING, **BACKGROUND AND ONION SKIN**



What skills do I need for photography and computer graphics?

GRAPHIC DESIGN & PHOTOGRAPHY CREATE AN IMAGE IN A COMPUTER PROGRAMME AND EDIT IT USING DIFFERENT TOOLS USE A VARIETY OF TOOLS TO CREATE AND EDIT

COMPUTER GRAPHICS SELECT, FILTER, CUT, COPY, PASTE, LASSO

SUMMER 2

What is an Algorithm? CODING AND PROGRAMMING

UNDERSTANDING INSTRUCTIONS AND DIRECTIONS SEQUENCING AND LOGICAL REASONING, WRITE AND **DEBUG CODE.**

SCRATCH - I CAN DESCRIBE WHAT AN ALGORITHM IS, I CAN FOLLOW INSTRUCTIONS AND SEQUENCE EVENTS How do I use technology to search and find relevant information to present? **USING ICT** FINDING AND SEARCHING FOR INFORMATION,



HASELBURY YEAR 8 »



How do you make a multimedia project?

MULTIMEDIA I CAN COMBINE A MIXTURE OF TEXT, GRAPHICS AND SOUND TO

How do you make stop motion animations?

How can you make a movie without speech?

MOVING IMAGES & ANIMATION, STOP MOTION ANIMATIONS

EXPLORING THE TECHNIQUES OF POSITIONING, SEQUENCES,

AND ADD IT TO THEIR MOVIES; ADD TEXT TO THEIR MOVIES

LIGHTING, BACKGROUND AND ONION SKIN.



What do I need to manipulate data and present it graphically?

DATA HANDLING SPREADSHEETS: CREATING TABLES. FORMATTING CELLS, FILTERING AND SORTING, CREATING CHARTS & GRAPHS I CAN CREATE TABLES OF DATA AND MANIPULATE IT, I CAN REPRESENT THE DATA



SPRING 2

SPRING SHARE MY IDEAS AND LEARNING

ANIMATION & VIDEO PRODUCTION (MAKING MOVIES)

LEARNERS WILL: RECORD AND EDIT THEIR MOVIES; COMPOSE MUSIC



IN A GRAPHICAL FORM

AUTUMN 2

What skills do I need for photography and computer graphics?

COMPUTER GRAPHICS



How do I use technology to search and

USING ICT FINDING AND SEARCHING FOR INFORMATION,

find relevant information to present?

USING TECHNOLOGY - DOCUMENTS AND EMAILS, ATTACHING A DOCUMENT

PRESENTING INFORMATION FOUND I CAN ADD AN ATTACHMENT AND SEND INFORMATION SAFELY



SUMMER 2

GRAPHIC DESIGN & PHOTOGRAPHY

USE A VARIETY OF TOOLS TO CREATE AND EDIT

SELECT, FILTER, CUT, COPY, PASTE, LASSO

CREATE AN IMAGE IN A COMPUTER PROGRAMME AND EDIT IT USING DIFFERENT TOOLS

What is an Algorithm? CODING AND PROGRAMMING UNDERSTANDING INSTRUCTIONS AND DIRECTIONS

SEQUENCING AND LOGICAL REASONING, WRITE AND SCRATCH - I CAN DESCRIBE WHAT AN ALGORITHM IS, I CAN FOLLOW INSTRUCTIONS AND SEQUENCE EVENTS

« HASELBURY YEAR 9

AUTUMN 2

What do I need to manipulate data and present it graphically?

SPREADSHEETS: CREATING TABLES, **FORMATTING CELLS, FILTERING AND SORTING, CREATING CHARTS & GRAPHS**

DATA HANDLING

I CAN CREATE TABLES OF DATA AND MANIPULATE IT. I CAN REPRESENT THE DATA IN A GRAPHICAL FORM



How do you make stop motion animations? ANIMATION & VIDEO PRODUCTION

MOVING IMAGES & ANIMATION

STOP MOTION ANIMATIONS EXPLORING THE TECHNIQUES OF POSITIONING, SEQUENCES, LIGHTING, BACKGROUND AND ONION SKIN



SPRING 2

How do you make a multimedia project?

MULTIMEDIA I CAN COMBINE A MIXTURE OF TEXT, GRAPHICS AND SOUND TO SHARE MY IDEAS AND LEARNING





What skills do I need for photography and computer graphics?

GRAPHIC DESIGN & PHOTOGRAPHY

CREATE AN IMAGE IN A COMPUTER PROGRAMME AND EDIT IT USING DIFFERENT TOOLS **USE A VARIETY OF TOOLS TO CREATE AND EDIT COMPUTER GRAPHICS** SELECT, FILTER, CUT, COPY, PASTE, LASSO

SUMMER 2 What is an Algorithm?

CODING AND PROGRAMMING UNDERSTANDING INSTRUCTIONS AND DIRECTIONS



SEQUENCING AND LOGICAL REASONING, WRITE AND DEBUG CODE. **SCRATCH - I CAN DESCRIBE WHAT AN**

ALGORITHM IS, I CAN FOLLOW
INSTRUCTIONS AND SEQUENCE EVENTS



What makes a good presentation? All about me

PRESENTATION SKILLS

LEARNING FOR LIFE YEAR 10 »







AUTUMN 2 How can we use our computer in our day to day lives?

OPENING, SAVING AND RETRIEVING FILES

IMAGE MANIPULATION



functional skills?

SPRING 182

UNDERSTANDING WHAT CAN BE DONE USING TECHNOLOGY TO SUPPORT WORK AND LIFE IMAGING SOFTWARE, DEVELOPING AND PRESENTING

How to find and select information for



INFORMATION SPRING 1: UNDERSTANDING EXCEL AND HANDLING DATA **GRAPHS AND DATA SETS SPRING 2: SEARCHING USING ADVANCED SEARCHES**



What makes a good presentation? PRESENTATION SKILLS CREATE ELECTRONIC PRESENTATIONS AND LEARN HOW TO PRESENT TO AN AUDIENCE



SUMMER 182

EMAIL, SOCIAL MEDIA, INTERNET SEARCH **SUMMER 1: EMAIL COMMUNICATION:** COMPOSE, FORWARD & CC AN EMAIL **SUMMER 2: INCLUDING ATTACHMENTS AND COMPLETING ONLINE FORMS**

How can we present and



« LEARNING FOR LIFE YEAR 11

A COMPUTER GUI

OPENING, SAVING AND RETRIEVING FILES IMAGE MANIPULATION



How to find and select information for functional skills? UNDERSTANDING EXCEL HANDLING DATA GRAPHS AND DATA SETS





EMAIL COMMUNICATION:







SEARCHING USING ADVANCED SEARCHES

SPRING 2

How to find and select

SUMMER 2

Technology today, what skills do I want to learn? STUDENTS TO IDENTIFY TOPICS THAT

INTEREST THEM STUDENTS TO IDENTIFY AND COMPLETE TOPICS THEY HAVE LEARNED THROUGHOUT THE YEAR



