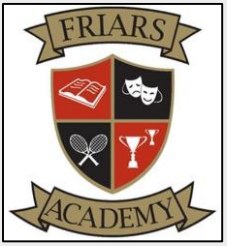


Computing Learning Journey

At Friars Academy, Computing helps students acquire the necessary life skills they will need for when they move on into employment, college and daily life.



Using and Applying a Range of Skills for Life After Friars

Computer Science

Digital Literacy

Information Technology

Ready to transfer ICT skills to college, employment and life skills

Use and apply all skills

Conditional formatting



Uses in the media

Using digital software tools

Preparing for employment

Databases

Uses in employment

Variety of formulae

Digital Photography

Creating images for media use



Uses in employment

Personal Documents

Curriculum Vitae

Planning a PE Parkour course

Personal Details

Researching Parkour



Spreadsheets

Interrogate data

Using specific functions

Y10 and Y11 AQA Accredited Courses

Planning a room layout

Using specific tools

Year 11

Social Media rules

Personal safety

Referencing sites

High quality presentation

Variety of functions

Interrogate data

Internet Safety

Research and Presentation

Spreadsheets

Understanding cookies

Research

Skimming and scanning for relevance

Averaging

Different graphs

Research and enter data



Take photos

Save and insert photos

Design a maze



Add sensors and conditional codes

Databases

Digital Photography

Coding using Scratch

Year 10

Sort and filter

Conditional Formatting

Insert graphs

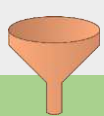
Use a variety of tools

Create Andy Warhol style art

Program

Add variables

Enter data



Sort and filter



Insert graphs

Change codes and view effects

Problem solving

Tables and SmartArt

Paragraph tools



Databases

Programming - Lego

Word Processing

Decide on fields

Create own design

Use and apply skills

Team work



Use of the thesaurus

Spell check

Format and wrapping

Transfer photos

Change backdrops

Introduction to Scratch



Evaluate

Present using choice of software

Digital Photography

Coding using Scratch

Cyberbullying

Year 9

Take photos

Greater range of editing skills

Conditional statements

Repeat

Research

Understand impact

Write calculations

Use variables



Variables

Create graphs



Introduction to photo software



Coding

Spreadsheets

Digital Photography

Create apps

Introduction to formulae

Take photos

Create cartoon strip

Create graphs

Introduction to sort and filter

Create regular shapes

Create patterns



Sending Attachments



Using emails

Databases

Programming - Logo

Internet Safety

Year 8

Create own using a template

Research

More commands

Recipe for eSafe School

Dangers of the internet

Introduction to Variables

Conditional Codes

Collect and input data

Pictograms

Basic commands



Basic shapes

Safety Rules

Coding

Databases

Programming - Logo

Emails and www

Compose emails

Different start codes

Complete a template

Format tables

Format the pen

Online searches

Reply and Reply All

Add transitions and animations

Presentation and evaluation



Word

PowerPoint

Publisher

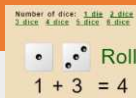
PowerPoint – All About Me

Friars System - Baseline

Add images

Add slides

Word Processing Skills



Simulations

2Paint a Picture

Maths and English software

Year 7

Beginning our Computing Journey

Every Child, Every Chance, Every Day