

Computing – KS3

YEAR 7

(levels covered: High 3 to High 5)

AUTUMN TERM	SPRING TERM	SUMMER TERM
Using Frog	E-Safety Scratch Animation	Spreadsheets
Using the school network		App Creation
Deadly 60 Factsheet		
Skills Covered: <ul style="list-style-type: none"> Logging in to the school network Accessing work on Frog Image manipulation using Adobe Illustrator & Fireworks How images are stored on a computer 	Skills Covered: <ul style="list-style-type: none"> Being safe online Basic programming principles using Scratch 	Skills Covered: <ul style="list-style-type: none"> Basic spreadsheet formula Creating apps using AppShed

YEAR 8

(levels covered: Low 4 to High 6)

AUTUMN TERM	SPRING TERM	SUMMER TERM
Squeeze Websites	Spare time Survey	Python Programming
	PC Basics	Opie Animations
Skills Covered: <ul style="list-style-type: none"> Image manipulation using Adobe Illustrator and Fireworks Animations using Adobe Flash Creating websites using Adobe Dreamweaver 	Skills Covered: <ul style="list-style-type: none"> Spreadsheet formula and functions Writing reports Components of a computer and how they work 	Skills Covered: <ul style="list-style-type: none"> Basic Python programming and programming concepts Animations using Adobe Flash Image manipulation using Flash

YEAR 9

(levels covered: High 4 to 8 onwards)

AUTUMN TERM	SPRING TERM	SUMMER TERM
Magazine Covers	PC Advanced	Spreadsheets
Python Programming	Database Top Trumps	
Skills Covered: <ul style="list-style-type: none"> Image manipulation using Adobe Photoshop Advanced programming structures using Python 	Skills Covered: <ul style="list-style-type: none"> How data is stored in a computer How computers are made Databases 	Skills Covered: <ul style="list-style-type: none"> Using functions in spreadsheets

Homework

A number of homeworks will be set throughout each year group using the website yacapaca.com.

Students will be provided with a personal login in their first computing lesson each year. If students lose their login details it is their responsibility to contact their teacher before the homework is due to enable them to complete the work on time.

www.yacapaca.com