

Y8 ICT/ Computing: 2019-2020

Week		Date	Topic	Content of week	Subject Assessment	Parent Engagement
1	A	W/C 02.09.19	Binary & Logic	Binary Numbers and conversion to Denary	Students to self assess both worksheets/ marks comments on classroom	Discuss with your child what Binary is. Some support available here on Teach - ICT .
2	B	W/C 09.09.19		Conversion recap Text Introduction		Ask your child to explain how Binary can be used for text.
3	A	W/C 16.09.19		Binary Text recap Images Introduction	H/L Coded Images - Mark homework as done if completed following week	Ask your child to explain how Binary can be used for images.
4	B	W/C 23.09.19		Logic Gates		Help your child prepare for their Binary and Logic Gate Assessment next lesson.
5	A	W/C 30.09.19		Repair/ Revision and Short Assessment	Binary Assessment (Self Marking)	Discuss your child's progress with them in the current topic.
6	B	W/C 07.10.19	Presenting information - Flyers	Introduction to Flyers, what makes a good one		Discuss with your child the purpose of flyers and what you feel makes a good flyer.
7	A	W/C 14.10.19		Porth Eirias SUP Lessons Flyer - Audience	Review of Flyer	Collect some sample flyers. Discuss what is good/ bad about them. Discuss who they are targeting. This will help them prepare for their assessment task .
8	B	W/C 21.10.18		Porth Eirias Bryn Williams Flyer & Logos	Review of Flyer	
Half Term			Half Term	Half Term	Half Term	Half Term
9	A	W/C 04.11.19	Presenting information Assessment & Online Screen Test	AP1 - Flyer Assessment	AP1 Assessment	Support your child during the assessment by testing them on their knowledge of topics from Y7 - Y8 ICT/ Computing.
10	B	W/C 11.11.19		AP1 - Online Screen Test/ Complete Flyer Assessment	AP1 Assessment	
11	A	W/C 18.11.19	DIRT WEEK	DIRT - Improve and review AP1	Review of Assessments	Discuss your child's progress with them in the current topic.
12	B	W/C 25.11.19	Databases	Difference between data and information & Knowledge		Ask your child to explain the difference between data, information and knowledge - look at examples online.
13	A	W/C 02.12.19		Database Structure		Discuss who might use a database?
14	B	W/C 09.12.19		Searching databases (Queries)		Ask your child to explain what a query does within a database.
15	A	W/C 16.12.19		Searching databases (Queries) - Marking of answers/ Review	Assessment of queries	Discuss your child's progress with them in the current topic.
Christmas			Christmas	Christmas	Christmas	Christmas

16	B	W/C 06.01.20	Databases	Review Lesson Databases - Mark 'Gotcha' Task. Check Target Sheets/ Checklists. Revision Presentation.	Assessment of queries	Discuss your child's progress with them in the current topic.
17	A	W/C 13.01.20	Microbits	This unit will include: <ul style="list-style-type: none"> ● Introduction to the BBC Micro:Bit ● Sequencing ● Variables and Lists ● Iteration and Selection ● Accelerometer ● Music/ networking 	During this half term PC Roscoe will also give an E-Safety Session	Discuss with your child their progress with the current topic - ask them to show you their coding work.
18	B	W/C 20.01.20				
19	A	W/C 27.01.20				
20	B	W/C 03.02.20				
21	A	W/C 10.02.20				
Half Term			Half Term	Half Term	Half Term	Half Term
22	B	W/C 24.02.20	Microbits	<ul style="list-style-type: none"> ● Music/ networking / Prep for AP2 	Prepare for AP2 Assessment Microbit Challenge	Support your child in their preparation to their microbit challenge
23	A	W/C 02.03.20		<ul style="list-style-type: none"> ● AP2 Microbit Challenge 		
24	B	W/C 09.03.20	Presenting information & Analysing data	<ul style="list-style-type: none"> ● Introduction to Plastic is not fantastic project. ● Research Lesson 	Power of Images	Discuss with your child the impact of plastic on the environment.
25	A	W/C 16.03.20	DIRT WEEK	DIRT - Improve and review AP2		Discuss your child's progress with them in the current topic/AP2
26	B	W/C 23.03.20	Presenting information & Analysing data	<ul style="list-style-type: none"> ● Newspaper articles ● How to format an article ● Creation of an article 	Reading of article and question completion.	Discuss with your child what makes a good news article.
27	A	W/C 30.04.20				Look through a newspaper with your child and discuss the layout of the articles. What makes them good/ how could they be improved?
Easter			Easter	Easter	Easter	Easter