Week Beginning	Unit	Lesson		UAE Links	Notes
25/08/2025	7.0 Introduction, OneDrive and Printers	0	- Students can all login to OneDrive - Students have arrange their OneDrive in a meaningful way - Students can all save, recover and shre files from OneDrive - Students are aware of how to use the school printers (and where to gain support if they need more help)		First day of school (students return)
01/09/2025	7.1 File management	1	To learn the policy regarding school computer use To learn to manage files in File Explorer To learn some useful tips for using software packages To understand the importance of backup		Prophet Muhammad's Birthday (public holiday, Thursday)
08/09/2025	7.1 Social Networking	2	Learn about the possible dangers of social networking sites Learn how to respond to threats on the Internet Learn how to keep your identity secure on the Internet		
15/09/2025	7.1 Keeping your data safe	3	Learn how to create a secure, memorable password Learn how to identify a phishing scam Learn how to avoid being a victim of an email scam		
22/09/2025	7.1 Using Emails	4	To learn how to: send, respond to and forward emails search your old emails for a sender, subject, etc. resize large image files before sending manage your contacts list Be aware of the advantages and disadvantages of email		
29/09/2025	7.1 Searching the web	5	Define the term "search engine" and name examples Learn techniques to use a search engine efficiently Appreciate that there is no guarantee that the information on the Internet is accurate		
06/10/2025	Consolidate - Mindmap, etc(catchup any missed conte	6	Catchup any missed content here or use this lesson to consolidate students learning		
13/10/2025	HOLIDAY!!!!!!				Half Term Break (school holiday: 13–17 Oct)
20/10/2025	**7.1 Assessment**		**7.1 Assessment**		School resumes after half term
27/10/2025	7.2 Networks from semaphores to the Internet	1	-Define 'protocol' and provide examples of non-networking protocols - Define what a computer network is and explain how data is transmitted between computers across networks		
03/11/2025	7.2 Networks from semaphores to the Internet	2	-List examples of the hardware necessary for connecting devices to networks		
10/11/2025	7.2 Networks from semaphores to the Internet	3	-Compare wired to wireless connections and list examples of specific technologies currently used to implement such connections - Define 'bandwidth', using the appropriate units for measuring the rate at which data is transmitted, and discuss familiar examples where bandwidth is important		
17/11/2025	7.2 Networks from semaphores to the Internet	4	-Define what the internet is - Describe key words such as 'protocols', 'packets', and 'addressing' - Explain how data travels between computers across the internet		
24/11/2025	Learn through Play - 3 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		
01/12/2025	Learn through Play - 3 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		UAE National Day (Mon and Tue) – public holidays
08/12/2025					Start of Winter Break (school holiday: 5th Dec–2 Jan)
15/12/2025			HOLIDAY!!!!!!		
22/12/2025					Winter Break
29/12/2025					Winter Break
05/01/2026	7.2 Networks from semaphores to the Internet	5	-Describe how internet-connected devices can affect me - Describe how services are provided over the internet - Explain the difference between the internet, its services, and the World Wide Web - Explain the term 'connectivity' as the capacity for connected devices ('Internet of Things') to collect and share information about me with or without my knowledge (including microphones, cameras, and geolocation) - List some of these services and the context in which they are used		School resumes (students return)
12/01/2026	7.2 Networks from semaphores to the Internet	6	-Describe components (servers, browsers, pages, HTTP and HTTPS protocols, etc.) and how they work together		
19/01/2026	7.2 Recap/Consolidate	7	Catchup any missed content here or use this lesson to consolidate students learning		
26/01/2026	**7.2 Assessment**		**7.2 Assessment**		
02/02/2026	7.3 Programming essentials in Scratch – part I	1	-Compare how humans and computers understand instructions (understand and carry out) - Define a sequence as instructions performed in order, with each executed in turn - Modify a sequence - Predict the outcome of a simple sequence		

Date	Unit/Topic	Lesson	Learning Objectives		Notes
09/02/2026	7.3 Programming essentials in Scratch – part I	2	-Define a variable as a name that refers to data being stored by the computer - Make a sequence that includes a variable - Predict the outcome of a simple sequence that includes variables - Recognise that computers follow the control flow of input/process/output - Trace the values of variables within a sequence		
16/02/2026	7.3 Programming essentials in Scratch – part I	3	-Define a condition as an expression that will be evaluated as either true or false - Identify that selection uses conditions to control the flow of a sequence - Identify where selection statements can be used in a program - Modify a program to include selection		(Mini) Half Term Break (school holiday: Monday 16 and Tuesday 17 Feb) Ramadhan Hours 17th Feb (TBC)
23/02/2026	7.3 Programming essentials in Scratch – part I	4	-Create conditions that use comparison operators (>,<,=) - Create conditions that use logic operators (and/or/not) - Identify where selection statements can be used in a program that include comparison and logical operators		
02/03/2026	7.3 Programming essentials in Scratch – part I	5	-Define iteration as a group of instructions that are repeatedly executed - Describe the need for iteration - Detect and correct errors in a program (debugging) - Identify where count-controlled iteration can be used in a program - Implement count-controlled iteration in a program		
09/03/2026	Explore play or scratch game/project (assessed?)				
16/03/2026			HOLIDAY!!!!!!		Eid Holiday 18th March (TBC)
23/03/2026					Start of Spring Break (school holiday: 23 Mar–3 Apr) (end of term)
30/03/2026	Explore play or scratch game/project (assessed?)				School resumes (students return)
06/04/2026	7.4 Modelling data using spreadsheets	1	-Identify columns, rows, cells, and cell references in spreadsheet software - Use formatting techniques in a spreadsheet		
13/04/2026	7.4 Modelling data using spreadsheets	2	-Use basic formulas with cell references to perform calculations in a spreadsheet (+, -, *, /) - Use the autofill tool to replicate cell data		
20/04/2026	7.4 Modelling data using spreadsheets	3	-Collect data - Explain the difference between data and information - Explain the difference between primary and secondary sources of data		
27/04/2026	7.4 Modelling data using spreadsheets	4	-Analyse data - Create appropriate charts in a spreadsheet - Use the functions SUM, COUNTA, MAX, and MIN in a spreadsheet		
04/05/2026	7.4 Modelling data using spreadsheets	5	-Analyse data - Use a spreadsheet to sort and filter data - Use the functions AVERAGE, COUNTIF, and IF in a spreadsheet		
11/05/2026	7.4 Modelling data using spreadsheets	6	-Apply all of the spreadsheet skills covered in this unit - Use conditional formatting in a spreadsheet		
18/05/2026	7.4 Recap/Consolidate	7	Catchup any missed content here or use this lesson to consolidate students learning		
25/05/2026	7.4 Recap/Consolidate	7	Catchup any missed content here or use this lesson to consolidate students learning		Eid Holiday 26th - 29th May (TBC)
01/06/2026	**7,4 Assessment**		7.4 Assessment		
08/06/2026	Learn through Play - 4 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		
15/06/2026	Learn through Play - 4 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		Islamic New Year (public holiday, Tuesday 16th June)
22/06/2026	Learn through Play - 4 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		
29/06/2026	Learn through Play - 4 weeks of using KIT		Choice of BBC Microbit, Lego Spike, Kitronik, Couple of Sphero's		Last week of school