

**Year 7 IT**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS	
30-Aug-21	User - Login / Folders		Visual / On-screen			
06-Sep-21	User - Login / Folders	CATs				
13-Sep-21	E-safety		Visual / On-screen	E-safety	E-safety video	
20-Sep-21	E-safety - research					
27-Sep-21	E-safety Presentation		Visual / On-screen			
04-Oct-21	E-safety Presentation	Teacher / Pupil Review				
11-Oct-21	Presentation / Target audience	Teacher / Pupil Review	Visual / On-screen			
18-Oct-21	Evaluation / Review		<b>Teacher Marked</b>		Review E-safety - Ques	
25-Oct-21				October Half term		
01-Nov-21	Cats & Dogs Spreadsheets		Visual / On-screen	Spreadsheet	MS Excel - Face starter (formatting)	
08-Nov-21	Cats & Dogs Spreadsheets		Visual / On-screen			
15-Nov-21	Cats & Dogs Spreadsheets	Progress Review	Visual / On-screen			Simple formulae task (starter)
22-Nov-21	Yr 7 Assessment 1	Yr 7 Assessment 1	Teacher Marked			
29-Nov-21	Yr 7 Assessment 1	Yr 7 Assessment 1	Teacher Marked			Simple formulae task (starter)
06-Dec-21	Cats & Dogs Spreadsheets	Progress Review	Visual / On-screen			
13-Dec-21	Cats & Dogs Spreadsheets		<b>Teacher Marked</b>		Review MS Excel technique - Starter	
20-Dec-21				Christmas Holidays		
27-Dec-21						
03-Jan-22	Fireworks		Visual / On-screen			
10-Jan-22	Fireworks	Yr 7 Data Drop 1	Visual / On-screen			
17-Jan-22	Fireworks	Yr 7 Parents Eve	Visual / On-screen		Video - Shapes - Starter	
24-Jan-22	Fireworks		Visual / On-screen	Fireworks		
31-Jan-22	Fireworks		Visual / On-screen		Video - Animation	
07-Feb-22	Fireworks		<b>Teacher Marked</b>			
14-Feb-22				February Half Term		
21-Feb-22	Scratch Intro		Visual / On-screen			
28-Feb-22	Scratch Intro		Visual / On-screen			
07-Mar-22	Scratch Intro	Progress Review	Visual / On-screen	Scratch	Quizizz on Block based Programming	
14-Mar-22	Scratch Intro		Visual / On-screen			
21-Mar-22	Scratch Intro	Progress Review	Visual / On-screen			Kahoot on Block Based programming
28-Mar-22	Scratch Intro		<b>Teacher Marked</b>			
04-Apr-22				Easter Holidays		
11-Apr-22						
18-Apr-22	CS Theory				Number Systems - Ques	
25-Apr-22	CS Theory	Progress Review	Book / Folder review	Computer Theory	Binary - Ques (Conversions)	
02-May-22	CS Theory					
09-May-22	CS Theory	Progress Review	Book / Folder review			Hardware / Video
16-May-22	CS Theory					Software & Utils Video
23-May-22	CS Theory	Progress Review	<b>Teacher Marked</b>			
30-May-22				May Half Term		
06-Jun-22	Scratch Project					
13-Jun-22	Yr 7 EoY Test	Yr 7 EoY Test	Teacher Marked	Scratch		
20-Jun-22	Yr 7 EoY Test	Yr 7 EoY Test	Teacher Marked			Sprites - demo - starter
27-Jun-22	Scratch Project					Counters / Vars - Demo - starter
04-Jul-22	Scratch Project	Yr 7 Data Drop 2				
11-Jul-22	Scratch Project					Subs / Timings / Demo - starter
18-Jul-22	Scratch Project		<b>Teacher Marked</b>			

**Year 8 IT**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
30-Aug-21	Website Development (WEB DEV)		Visual / On-screen		Video - Site Set-up - Starter
06-Sep-21	Website Development (WEB DEV)				
13-Sep-21	WEB DEV - Research		Visual / On-screen	WEB DEV - Research	Research - review (Plenary)
20-Sep-21	WEB DEV - Research				
27-Sep-21	WEB Dev: Site / Template		Visual / On-screen		Video - (Template creation) - starter
04-Oct-21	WEB Dev: Site / Template				
11-Oct-21	Web Dev: Template / Pages	Progress review	Visual / On-screen		Video - Pages + Content - starter
18-Oct-21	Web Dev: Template / Pages				Black - Lives - Additional Page
25-Oct-21	October Half term				
01-Nov-21	Web Dev: Template / Pages		Visual / On-screen		Video - Pages + Content - starter
08-Nov-21	Yr 8 Assessment 1	Yr 8 Assessment 1	Teacher Marked & Yellow Assessment Grids with students www/ebi		
15-Nov-21	Yr 8 Assessment 1	Yr 8 Assessment 1	Teacher Marked & Yellow Assessment Grids with students www/ebi	WEB DEV - Research	Target Audience - review - starter
22-Nov-21	Web Dev: Pages / Target Audience				
29-Nov-21	Web Dev: Pages / Target Audience	Yr 8 Data Drop 1	Visual / On-screen		
06-Dec-21	Web-Dev: Pages / Mods - Review				Review Website - Starter
13-Dec-21	Web-Dev: Pages / Mods - Review	Yr 8 Parents Eve	Visual / On-screen		Website demos - Plenary
20-Dec-21	Christmas Holidays				
27-Dec-21	Christmas Holidays				
03-Jan-22	Game Making - ClickFusion 2.5				
10-Jan-22	Lesson 1 - Intro All Boxed Up Tutorial				
17-Jan-22	Game Making - ClickFusion 2.5 Intro		Visual / On-screen	Code.Org 'Express Course'	IF THEN ELSE
24-Jan-22	Lesson 2 - All Boxed Up Tutorial 2				Sequence - Starter
31-Jan-22	Game Making - ClickFusion 2.5		Visual / On-screen		Selection - starter (s)
07-Feb-22	Lesson 3 - ChocoBlock (1 - 4)				
14-Feb-22	February Half Term				
21-Feb-22	Game Making - ClickFusion 2.5		Visual / On-screen		
28-Feb-22	Lesson 4 - ChocoBlock (5 - 8)				Counters / Starter
07-Mar-22	Game Making - ClickFusion 2.5		Visual / On-screen	Code.org Express Course	
14-Mar-22	Lesson 5 - ChocoBlock (9 - 12)				
21-Mar-22	Game Making - ClickFusion 2.5		Visual / On-screen		VARIABLES
28-Mar-22	Lesson 6 (13 - 14) TEST & PUBLISH				
04-Apr-22	Easter Holidays				
11-Apr-22	Easter Holidays				
18-Apr-22	Stadium Project		Visual / On-screen		Research - Starter
25-Apr-22	Stadium Project				Simple Formulae - Starter
02-May-22	Stadium Project	Progress review	Visual / On-screen	Code.org Express Course	
09-May-22	Stadium Project				Linking formulae - starter
16-May-22	Stadium Project		Visual / On-screen		
23-May-22	Stadium Project		Teacher Marked with students www/ebi		
30-May-22	May Half Term				
06-Jun-22	Stadium Project				
13-Jun-22	Yr 8 EoY Test	Yr 8 EoY Test	Teacher Marked & Yellow Assessment Grids with students www/ebi		
20-Jun-22	Yr 8 EoY Test	Yr 8 EoY Test	Teacher Marked & Yellow Assessment Grids with students www/ebi		Research - starter
27-Jun-22	Stadium Project	Yr 8 Data Drop 2		Code.org Express Course	
04-Jul-22	Stadium Project				Target Audience - review - Plenary
11-Jul-22	Stadium Project		Student Notes + Teacher reviewed		
18-Jul-22	Stadium Project				

**Year 9 iMedia**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)
30-Aug-21	Introduction: handbook, command words, ice breaker countdown			
06-Sep-21	R081 - Pre Production Mood boards	Worksheet 1		
13-Sep-21	R081 - Pre Production Mood boards		Worksheet feedback	Homework 1
20-Sep-21	R081 - Pre Production Mind Maps	Worksheet 2	Homework Feedback	
27-Sep-21	R081 - Pre Production Mind Maps		Worksheet feedback	Homework 2
04-Oct-21	R081 - Pre Production Visualisation Diagrams	Worksheet 3	Worksheet feedback	
11-Oct-21	R081 - Pre Production Visualisation Diagrams		Homework Feedback	Homework 3
18-Oct-21	R081 - Pre Production Cameras & Lighting	Worksheet 4		
25-Oct-21	October Half term			
01-Nov-21	R081 - Pre Production Cameras & Lighting			Homework 4
08-Nov-21	R081 - Pre Production Storyboards	Worksheet 5	Homework Feedback	
15-Nov-21	R081 - Pre Production Storyboards		Worksheet feedback	Homework 5
22-Nov-21	R081 - Pre Production Scripts	Worksheet 6	Worksheet feedback	
29-Nov-21	R081 - Pre Production Scripts			Homework 6
06-Dec-21	R081 - Pre Production File Formats	Worksheet 7		
13-Dec-21	Assessment Prep / Knowledge Organiser			Homework 7
20-Dec-21	Christmas Holidays			
27-Dec-21				
03-Jan-22	How to tackle 12 Marks Questions			
10-Jan-22	Assessment Prep / Knowledge Organiser			
17-Jan-22	Assessment	Yr 9 Assessment 1		
24-Jan-22	R082 - Creating Digital Graphics - Purpose	Yr 9 Assessment 1		
31-Jan-22	R082 - Creating Digital Graphics - Purpose	Worksheet 8	Homework Feedback	Homework 8
07-Feb-22	R082 - Creating Digital Graphics - Purpose	Yr 9 Data Drop 1		
14-Feb-22	February Half Term			
21-Feb-22	R082 - Creating Digital Graphics - Design & Layout	Worksheet 9	Worksheet feedback	
28-Feb-22	R082 - Creating Digital Graphics - Design & Layout	Yr 9 Parents Eve	Homework Feedback	Homework 9
07-Mar-22	R082 - Creating Digital Graphics - File Types and Formats	Worksheet 10	Worksheet feedback	
14-Mar-22	R082 - Creating Digital Graphics - File Types and Formats		Worksheet feedback	Homework 10
21-Mar-22	R082 - Creating Digital Graphics - Client Brief & Requirements	Worksheet 11	Homework Feedback	
28-Mar-22	R082 - Creating Digital Graphics - Client Brief & Requirements		Worksheet feedback	Homework 11
04-Apr-22	Easter Holidays			
11-Apr-22				
18-Apr-22	R082 - Assets & Resources	Worksheet 12	Homework Feedback	
25-Apr-22	R082 - Assets & Resources		Worksheet feedback	Homework 12
02-May-22	R082 - Legislation	Worksheet 13	Homework Feedback	
09-May-22	R082 - Legislation		Worksheet feedback	Homework 13
16-May-22	Practice Assessment		Homework Feedback	
23-May-22	Practice Assessment		Verba	
30-May-22	May Half Term			
06-Jun-22	Practice Assessment		Verbal	R084 skills
13-Jun-22	Knowledge Organiser		Verbal	R084 skills
20-Jun-22	Exam Assessment	Yr 9 EoY Test	Marked & Student Highlighted Yellow Assessment	R084 skills
27-Jun-22	Practical Practice Assessment	Yr 9 EoY Test	Marked & Student Highlighted Yellow Assessment	R084 skills
04-Jul-22	Practical Practice Assessment		Verbal	R084 skills
11-Jul-22	Practical Practice Assessment	Yr 9 Data Drop 2	Verbal	R084 skills
18-Jul-22	Feedback Lesson		Written Feedback	R084 skills

**Year 9 Computing**

W/B	Topic	Resources	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
All Presentation, classwork and homework tasks are located on the SLE - / Documents / MIC / ICT & Computing / Computer Science / Year 9 / 2021-2022 Theory topics from J276 still in use. There are folders for each theory topic. All Answers to classwork and homework tasks are located on the Staff drive (T:) as per the email dated 05/07/2021. The relevant year 9 revision guide sections are located ../././ Year 9/ Revision Guides						
30-Aug-21						Number Systems Ques
06-Sep-21	Number systems - Binary - HEX Conversions	<a href="#">Data Representation - 2 lessons</a>	<a href="#">2022%20Yr%209%20Theory%20Topics%20from%</a>	Teacher Marked		
13-Sep-21	Algorithms - Flowcharts	<a href="#">Intro to flow diags and pseudocode</a>	<a href="#">eory%20Topics%20from%20J276%20still%20in%20use/Yr9%20Topic%20-%20Unit%205%20Algorithms%20-%20Le</a>		Flowchart - past paper task	Starters/Hmwk
20-Sep-21	Algorithms - Flowcharts			Visual on-screen		
27-Sep-21	Algorithms - flowcharts - (most class missing)		Progress review		<a href="#">Pseudocode - homework task</a>	Starters/Hmwk
04-Oct-21	Algorithms pseudocode - Exam Reference Language (ERL)			Visual on-screen		
11-Oct-21	Programming Basics - Selection				<a href="#">Download and install VB.NET + Upload simple sequence program - Aread of Triangle, rectange and Circle</a>	Starters/Hmwk
18-Oct-21	Programming Basics - Iteration - condition controlled / Count controlled		Progress review	Teacher		Starters/Hmwk
25-Oct-21	October Half term					
01-Nov-21	Ethical & Cultural issues, Computers in the modern world	<a href="#">Ethical and Legal Revision Guide (Section) and Questions</a>			<a href="#">Ethical and Cultural Computers in the Moder World Computer Legislation</a>	Review 6 marks ques PP
08-Nov-21	Computer Legislation & privacy, Exam Questions					
15-Nov-21	Computer Legislation & privacy, Exam Questions		Exam Paper questions	Teacher		PP Ques - Ethical
22-Nov-21	String Handling (MID/LEFT/RIGHT) - ERL then VB.NET			Visual on-screen		
29-Nov-21	ERL - Hangman (Pseudocode first) / Focus on process before VB.NET					
06-Dec-21	ERL - then VB.NET - Random Nos - cont Hangman			Visual on-screen		Starters/Hmwk
13-Dec-21	Hangman (VB.NET)			Teacher Marked		Starters/Hmwk
20-Dec-21	Christmas Holidays					
27-Dec-21	Christmas Holidays					
03-Jan-22	RevisionEthical / Legislation / Privacy / Binary Conversions			Visual on-screen	Past paper questions	Calculator - process review
10-Jan-22	RevisionEthical / Legislation / Privacy / Binary Conversions		Progress review	Teacher Marked		
17-Jan-22	Yr 9 Assessment 1		Yr 9 Assessment 1	Teacher Marked		
24-Jan-22	Yr 9 Assessment 1		Yr 9 Assessment 1	Teacher Marked		
31-Jan-22	Programming - Forms - Calculator			Visual on-screen		Starters/Hmwk
07-Feb-22	Programming - Forms - Calculator		Yr 9 Data Drop 1	Visual on-screen		
14-Feb-22	February Half Term					
21-Feb-22	Programming - Forms - File handling			Visual on-screen		Starters/Hmwk
28-Feb-22	Defensive Design		Yr 9 Parents Eve		Defensive Design	
07-Mar-22	Errors & testing					Starters/Hmwk
14-Mar-22	Translators (Compiler, Interpreter, assembler)			Visual on-screen	Errors, Testing and Translators	
21-Mar-22	Programming - GTIN - Task 1		Progress review		Peer / Teacher	Starters/Hmwk
28-Mar-22	Programmng - GTIN - Task 1 - 2			Teacher Marked	Peer / Teacher	
04-Apr-22	Easter Holidays					
11-Apr-22	Easter Holidays					
18-Apr-22	Truth Tables		Exam Paper questions	Teacher Marked	Truth Tables	Starters/Hmwk
25-Apr-22	Boolean Algebra	Revision guide section (.././Year 9 Revision Guides)			Boolean Alebra	
02-May-22	Revision Binary - Dec - Hex Conversions			Teacher Marked		Starters/Hmwk
09-May-22	Revision Defensive design, Errors, testing and translators		Exam Paper questions		Past paper questions	
16-May-22	Revision Truth tables & Boolean algebra			Teacher Marked		Starters/Hmwk
23-May-22	revision ERL questions / pseudocode				Past paper questions	
30-May-22	May Half Term					
06-Jun-22	Revision guide questions			Teacher Marked		
13-Jun-22	Revision guide questions		Exam Paper questions	Teacher Marked	Past paper questions	Revision & Mock
20-Jun-22	Yr 9 EoY Test		Yr 9 EoY Test	Teacher Marked		
27-Jun-22	Yr 9 EoY Test		Yr 9 EoY Test	Teacher Marked		
04-Jul-22	Programming Maths Quiz					Starters/Hmwk
11-Jul-22	Programming Maths Quiz		Yr 9 Data Drop 2	Teacher Marked		Starters/Hmwk
18-Jul-22	Programming Maths Quiz			Visual on-screen		

**Year 10 iMedia**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)
30-Aug-21	Planning Pre-production	Worksheet 1	Written Peer Feedback (worksheet)	Homework Task 1
06-Sep-21	Planning Pre-production	Worksheet 1	Teacher Marked (homework)	
13-Sep-21	Research - Primary	Worksheet 2	Written Peer Feedback (worksheet)	Homework Task 2
20-Sep-21	Research - Secondary	Worksheet 2	Teacher Marked (homework)	
27-Sep-21	Work Plans	Worksheet 3	Written Peer Feedback (worksheet)	Homework Task 3
04-Oct-21	Production Schedules	Worksheet 3	Teacher Marked (homework)	
11-Oct-21	Hardware	Worksheet 4	Self Assessment & Verbal teacher feedback	
18-Oct-21	Software	Worksheet 4	Written Teacher Feedback (Homework)	Homework 4
25-Oct-21	October Half term			
01-Nov-21	Assessment Prep (knowledge organisers)		Teacher Verbal Feedback	assessment prep
08-Nov-21	Assessment Prep (practice questions & keywords)	Yr 10 Assessment 1	Teacher Marked	assessment prep
15-Nov-21	Assessment - Past Paper (R081)	Yr 10 Assessment 1	Teacher Marked	
22-Nov-21	Legislation for Assets	Worksheet 5	Self Assessment & Verbal teacher feedback	
29-Nov-21	Legislation for production	Yr 10 Data Drop 1	Teacher Marked (homework)	
06-Dec-21	EXAM PREP	Yr 10 Parents Eve	Peer assessed exam paper feedback	Exam Prep
13-Dec-21	EXAM PREP	Past Paper	Teacher assessed exam paper feedback	Exam Prep
20-Dec-21	Christmas Holidays			
27-Dec-21	Christmas Holidays			
03-Jan-22	EXAM PREP	Past Paper	Self Assessment exam past paper	Past Papers
10-Jan-22	EXAM: R081 Pre-production skills 1 h 15 min Mon 11 Jan pm	Externally Assessed Exam		
17-Jan-22	Paper review			
24-Jan-22	Intro to R082 - Recap from year 9		Verbal feedback	
31-Jan-22	Digital Graphics & purpose	Worksheet 1	Self Assessment & Verbal teacher feedback	Homework 1
07-Feb-22	Design & Layout	Worksheet 2	Peer assessed	Homework 2
14-Feb-22	February Half Term			
21-Feb-22	File Types & Formats	Worksheet 3	Teacher Feedback	Homework 3
28-Feb-22	File Types & Formats		Self Assessment (written)	Homework 4
07-Mar-22	Client Brief & Requirements	Worksheet 4	Peer Assessment (worksheet & Homework)	Homework 5
14-Mar-22	Assets & Resources	Worksheet 5		Homework 5
21-Mar-22	Legislation	Worksheet 5	Review with verbal feedback	Homework 6
28-Mar-22	Knowledge Organiser Lesson			
04-Apr-22	Easter Holidays			
11-Apr-22	Easter Holidays			
18-Apr-22	Topic 1 - Asset sourcing and creating	Yr 10 EoY Test		
25-Apr-22	Topic 2 - Compiling an image	Yr 10 EoY Test	Review with verbal feedback	
02-May-22	Topic 3 - Other basic tools			
09-May-22	Topic 4 - Isolating text and advanced tools	Yr 10 Data Drop 2	Review with verbal feedback	
16-May-22	Topic 5 - Masks and other advanced tools			
23-May-22	Topic 6 - Saving resolution and formats	Tools Test	Peer	
30-May-22	May Half Term			
06-Jun-22	Topic 7 - Review	Recap Test	Self Assessed Recap Test	
13-Jun-22	R082 Assessment Start	R082 Assessment	Verbal	
20-Jun-22	R082 Assessment	R082 Assessment	Verbal	
27-Jun-22	R082 Assessment	R082 Assessment	Verbal	
04-Jul-22	R082 Assessment	R082 Assessment	Verbal	
11-Jul-22	R082 Assessment	R082 Assessment	Verbal	
18-Jul-22	R082 Assessment End	R082 Assessment	Verbal	

**Year 10 Computing**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
30-Aug-21					
06-Sep-21	Truth Tables / Logic Gates		Peer / teacher	Past paper questions	
13-Sep-21	Characters / Images / Sound / Compression		Peer / teacher		Logic / Bin /Hex Conversions
20-Sep-21	Defensive Design & Error Testing + Programming - incomplete		Visual On-screen		Starters/Hmwk
27-Sep-21	Sound/ Compression	Progress review	Visual On-screen		Starters/Hmwk
04-Oct-21	Compression / CPU Functions / Characteristics			Past paper questions	
11-Oct-21	CPU Functions / Characteristics		Teacher Marked		
18-Oct-21	Memory	Progress review			
25-Oct-21	October Half term				
01-Nov-21	Storage		Teacher Marked	Exam Style questions	Starters/Hmwk
08-Nov-21	Yr 10 Assessment 1	Yr 10 Assessment 1	Teacher Marked	Exam Style questions	
15-Nov-21	Yr 10 Assessment 1	Yr 10 Assessment 1	Teacher Marked		
22-Nov-21	Programming Techniques (File Handling)		Visual On-screen		Starters/Hmwk
29-Nov-21	Programming Techniques (SUBS/FUNCTIONS)	Yr 10 Data Drop 1	Visual On-screen		Starters/Hmwk
06-Dec-21	Mini-programming project - GTIN	Yr 10 Parents Eve	Visual On-screen		
13-Dec-21	Mini-programming project - GTIN		Visual On-screen		
20-Dec-21	Christmas Holidays				
27-Dec-21					
03-Jan-22	Networks		Visual On-screen		Starters/Hmwk
10-Jan-22	EOT / Network Threats			Exam Style questions	
17-Jan-22	Searching / Sorting algorithms				Starters/Hmwk
24-Jan-22	Defensive design / testing / Translators				
31-Jan-22	Pseudocode / Flowcharts / Algorithms			Past paper questions	Starter - PP Ques
07-Feb-22	Pseudocode / Flowcharts / Algorithms	Progress review	Teacher Marked		Starter - PP Ques
14-Feb-22	February Half Term				
21-Feb-22	Sound / Images / Compression			Exam Style questions	Starters/Hmwk
28-Feb-22	ASCII / Unicode				Starters/Hmwk
07-Mar-22	SQL / Databases	Past Exam Questions		Data Rep. PP	
14-Mar-22	Ethics / Legislation / Ethical issues				Exam style 6 marker questions
21-Mar-22	Pseudocode / Flowcharts / Algorithms	Past Exam Questions	Student Notes + Teacher reviewed		
28-Mar-22	Pseudocode / Flowcharts / Algorithms	Past Exam Questions	Student Notes + Teacher reviewed	June 2018 - PP	Qu. Algs - PP
04-Apr-22	Easter Holidays				
11-Apr-22					
18-Apr-22	Yr 10 EoY Test	Yr 10 EoY Test	Teacher Marked		
25-Apr-22	Yr 10 EoY Test	Yr 10 EoY Test	Teacher Marked		
02-May-22	Review EOY Test				
09-May-22	Review EOY Test	Yr 10 Data Drop 2			
16-May-22	Repeat EoY Test (incorrect questions)		Teacher Marked	Repeat EOY Assessment PP	Review Exam technique
23-May-22	Repeat EoY Test (incorrect questions)		Teacher Marked		
30-May-22	May Half Term				
06-Jun-22	Pseudocode / Flowcharts / Algorithms	Past Exam Questions	Student Notes + Teacher reviewed	June 2016 - PP	
13-Jun-22	Pseudocode / Flowcharts / Algorithms				Starters/Hmwk
20-Jun-22	Programming - Review Techniques - Recipe	Past Exam Questions	Student Notes + Teacher reviewed	Flowchart - Recipe	
27-Jun-22	Programming - Review Techniques				Starters/Hmwk
04-Jul-22	Programming - Review Techniques - AQA Password / User Login	Past Exam Questions	Student Notes + Teacher reviewed		
11-Jul-22	Programming - Review Techniques				Starters/Hmwk
18-Jul-22	Programming - Review Techniques - File Handling				

Craig & Dave Videos - used in most lessons, All PG Online PPTs and classwork & Homeworks tasks are on SLE, with all past paper and mark schemes,

Year 11 Computing

W/B	Topic	Resources	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
30-Aug-21	Binary - Hex - Conversions					
06-Sep-21	Truth Tables / Logic Gates - revision	D&C Videos / Revision Guide			Logic gates	Starters/Hmwk
13-Sep-21	characters / Logic Gates revision				Characters	
20-Sep-21	Characters / Images / Sound / Compression	D&C Videos / Revision Guide	Past exam Papers		Images	June 2014 PP - 3 parts - Qu 1-5, 6-9, 10 - 12
27-Sep-21	Sound / Compression / PP June 2014		Past exam Papers	Student Notes + Teacher reviewed	CPU - PP	Starters/Hmwk
04-Oct-21	Compression - CPU Performance	D&C Videos / Revision Guide	Past exam Papers	Student Notes + Teacher reviewed		
11-Oct-21	Networks - pseudocode	D&C Videos / Revision Guide	Past exam Papers	Student Notes + Teacher reviewed		Starters/Hmwk
18-Oct-21	Protocols / Network Threats			Student Notes + Teacher reviewed	Protocols PG Onlune	
25-Oct-21	October Half term					
01-Nov-21	Searching / Sorting algorithms				Bubble / Merge Sort	Bubble / Merge Sort Alg. video
08-Nov-21	Defensive design / testing / Translators	Completed PP - peer marking				
15-Nov-21	Pseudocode / Flowcharts / Algorithms		Past exam Papers			Starters/Hmwk
22-Nov-21	Pseudocode / Flowcharts / Algorithms		Past exam Papers		Past paper - mixed	Starters/Hmwk
29-Nov-21	Revision: Sound / Images / Compression		Past exam Papers			
06-Dec-21	Revision		2 x GCSE Mock Paper	Teacher Marked & Student Highlighted Yellow Assessment Grids	Past paper - mixed	PP Questions - Algorithms
13-Dec-21	Revision		2 x GCSE Mock Paper	Teacher Marked & Student Highlighted Yellow Assessment Grids	Past paper - mixed	Revision & Mock
20-Dec-21	Christmas Holidays					
27-Dec-21	Christmas Holidays					
03-Jan-22	ASCII / Unicode					Starters/Hmwk
10-Jan-22	Review Mocks - SQL / Databases - revision		Yr 11 Data Drop 1	Student Notes + Teacher reviewed	Past paper - mixed	PP Questions - Queries
17-Jan-22	Revision: Logic circuits / truth tables		Yr 11 Parents Eve			
24-Jan-22	Ethics / Legislation / Ethical issues			Student Notes + Teacher reviewed	Ethics / Legislation Revision	Review 6 mark Ques (Ethics)
31-Jan-22	Exam Technique - algorithms	Completed PP - peer marking	Past exam Papers			
07-Feb-22	Exam Questions / algorithms	Completed PP - peer marking	Past exam Papers	Student Notes + Teacher reviewed	Past paper - mixed	
14-Feb-22	February Half Term					
21-Feb-22	Revision		Past exam Papers	Student Notes + Teacher reviewed		
28-Feb-22	Revision		2 x GCSE Mock Exam	Teacher Marked & Student Highlighted Yellow Assessment Grids	Past paper - mixed	Revision & Mock
07-Mar-22	Revision		2 x GCSE Mock Exam	Teacher Marked & Student Highlighted Yellow Assessment Grids	Past paper - mixed	Revision & Mock
14-Mar-22	Past papers / Revision / Recap based on mock results	Completed PP - peer marking		Student Notes + Teacher reviewed		
21-Mar-22	Past papers / Revision / Recap based on mock results		Yr 11 Data Drop 2	Student Notes + Teacher reviewed		Review Questions
28-Mar-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed		Review Questions
04-Apr-22	Easter Holidays					
11-Apr-22	Easter Holidays					
18-Apr-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed	Past paper - mixed	
25-Apr-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed		Starters/Hmwk
02-May-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed	Past paper - mixed	Starters/Hmwk
09-May-22	Past papers / Revision / Recap based on mock results		GCSE Exams start	Student Notes + Teacher reviewed		Exam Stye PP Questions
16-May-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed	Past paper - mixed	Exam technique
23-May-22	Past papers / Revision / Recap based on mock results			Student Notes + Teacher reviewed		Exam technique
30-May-22	May Half Term					
06-Jun-22						
13-Jun-22						
20-Jun-22						
27-Jun-22						
04-Jul-22						
11-Jul-22						
18-Jul-22						

Year 11 iMedia				
W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)
30-Aug-21	R085 - Creating a multipage website INTRO <a href="http://www.bluesquarething.co.uk/iMedia/r085/web.htm">http://www.bluesquarething.co.uk/iMedia/r085/web.htm</a>			
06-Sep-21	Review exemplar work			Sitemaps Homework peer
13-Sep-21	LO1: RESEARCH A summary of the purposes of some websites	Self assess based on mark scheme		
20-Sep-21	LO1: RESEARCH A summary of the features usually found on websites		Written teacher feedback on features of a website.	
27-Sep-21	LO1: RESEARCH A description of the types of devices used to access websites. LO1: RESEARCH A summary of the ways people connect to the internet			Self assessment on purposes of website homework
04-Oct-21	LO2: PLANNING. Interpreting client requirements. LO2: PLANNING Understand target audience requirements	Assessment review of LO1		
11-Oct-21	LO2: PLANNING Produce a work plan. LO2: PLANNING Produce a SITE MAP		Written feedback on types of devices	Task on client requirements SELF
18-Oct-21	LO2: PLANNING Legislation.			
25-Oct-21	October Half term			
01-Nov-21	LO2: PLANNING Produce a visualisation diagram for pages (& identify house styles)		Written feedback on LO1	Peer- Legislation
08-Nov-21	LO2: PLANNING Identify Assets			
15-Nov-21	LO2: PLANNING Identify resources needed		Verbal on visualisation diagrams	
	LO2: PLANNING Prepare assets for use in web pages			
22-Nov-21	LO2: PLANNING Legislation.			
29-Nov-21	LO3: CREATE folder structure & naming conventions. Source & import Assets.	Assessment Review of LO2		Good vs Bad web design self
06-Dec-21	LO3: CREATE TEMPLATE. LO3: CREATE Multiple webpages from template	3 x GCSE Mock Paper	Teacher Marked & Student Highlighted Yellow Assessment Grids	Revision
13-Dec-21	LO3: CREATE Add assets as per planning docs. Create NAVIGATION system.	3 x GCSE Mock Paper	Teacher Marked & Student Highlighted Yellow Assessment Grids	Revision
20-Dec-21	Christmas Holidays			
27-Dec-21				
03-Jan-22	LO3: CREATE TEMPLATE. LO3: CREATE Multiple webpages from template		Written feedback on LO2	Videos on SLE (web tools) self
10-Jan-22	LO3: CREATE Add assets as per planning docs. Create NAVIGATION system.	Yr 11 Data Drop 1		
17-Jan-22	LO3: CREATE Publish site as per client requirements.	Yr 11 Parents Eve		
24-Jan-22	LO4: REVIEW a multipage website against a specific brief	Assessment Review of LO3		How to Review Homework Task - Self
31-Jan-22	LO4: REVIEW Identify areas for improvement and further development of a site (e.g. Text, graphics, moving images, embedded content.)		Verbal	
07-Feb-22	<b>SUBMIT R085. START R092. LO1 RESEARCH- Capabilities &amp; limitations of 2D, 3D software, game engines, game editors, App development, SDK. Range of hardware &amp; peripherals required to create &amp; test a game.</b>	Assessment Review of LO4		
14-Feb-22	LO1 RESEARCH- Capabilities & limitations of 2D, 3D software, game engines, game editors, App development, SDK. Range of hardware & peripherals required to create & test a game.			Hardware Task -Peer
21-Feb-22	Range of hardware & peripherals required to create & test a game. LO2 PLANNING: Interpret client requirements			
28-Feb-22	Target Audience & Key Aspects. TEST PLAN (Template) & Structure of game.		Verbal feedback	Revision
07-Mar-22	CREATE GAME & TESTING		Verbal feedback	Source ASSETS
14-Mar-22	CREATE GAME & TESTING			LEGISLATION TASK
21-Mar-22	CREATE GAME & TESTING	Yr 11 Data Drop 2		
28-Mar-22	CREATE GAME & TESTING			
04-Apr-22	Easter Holidays			
11-Apr-22				
18-Apr-22	REVIEW GAME - PeerFeedback			
25-Apr-22	REVIEW GAME - Areas for Improvement			
02-May-22	SUBMITR092			
09-May-22		GCSE Exams start		
16-May-22				
23-May-22				
30-May-22	May Half Term			
06-Jun-22				
13-Jun-22				
20-Jun-22				
27-Jun-22				
04-Jul-22				
11-Jul-22				
18-Jul-22				

**Craig & Dave Videos, PG Online GCE Notes, Class work & homework tasks, Past papers and mark schemes on SLE**

**Year 12 Computing**

W/B	Topic	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
30-Aug-21	Number Systems (Binary, Hex, Binary fractions), Boolean Algebra, Truth Tables, Logic Circuits				PP Questions
06-Sep-21	Binary fractions, negative numbers				
13-Sep-21	Boolean Algebra / Logic Circuits			Programming Task - cyphers	Exam Style PP Questions
20-Sep-21	Problem Solving / data abstraction / cyphers / Coding systems	Progress Test	Teacher Marked	Data Rep. exam style questions	
27-Sep-21	Cyphers / Coding / Compression + program			PP Ques - Turing (Yr 13)	
04-Oct-21	Past Paper - Prep. for FSM - Problem Solving / Abstraction / Finite State Machines				
11-Oct-21	Hardware / Software / Role of OS / Utility Software			Exam Style PP Questions	PP Ques - OS / Utility SW
18-Oct-21	EOT Review / Classification of Programming Languages	Progress Test	Teacher Marked		
25-Oct-21	October Half term				
01-Nov-21	Programming Language Translators			Exam Style PP Questions	
08-Nov-21	The processor / Processor instruction set				
15-Nov-21	Assembly Language	Past exam Papers		PP Assembly questions	PP Ques. Assembly Code
22-Nov-21	Revision	Year 12 Mini mock	Teacher Marked & Student Highlighted Yellow Assessment Grids		PP Ques. Assembly Code
29-Nov-21	I/O Devices / Secondary Storage				
06-Dec-21	Communications Technology / methods	F6 Data Drop			Exam Style PP Questions
13-Dec-21	Communications and privacy			PP exam style questions	Revision & Mock
20-Dec-21	Christmas Holidays				
27-Dec-21					
03-Jan-22	The challenges of the digital age	Progress review	Student Notes + Teacher reviewed	PP exam style questions	
10-Jan-22	Programming Task				
17-Jan-22	Programming Task				
24-Jan-22	Bit Mapped graphics / vector graphics	Progress Test	Teacher Marked	Peer / Teacher	Starters/Hmwk
31-Jan-22	Analog data signals / Sound sampling				Exam Style PP Questions
07-Feb-22	EOT Assessment		Teacher Marked	Data Rep. exam style questions	
14-Feb-22	February Half Term				
21-Feb-22	Review: Binary / Hex / Binary Fractions / Negative Binary Numbers	Past exam Papers	Student Notes + Teacher reviewed		
28-Feb-22	Review: Boolean Algebra / Logic Circuits / Truth Tables		Student Notes + Teacher reviewed	Boolean Algebra PP	Starters/Hmwk
07-Mar-22	Review: DB Normalisation to 3NF	F6 Data Drop2	Teacher Marked	Revision	
14-Mar-22	SQL	F6 Academic Clinic	Student Notes + Teacher reviewed	SQL Task sheet	Exam Style PP Questions
21-Mar-22	HTML / CSS		Student Notes + Teacher reviewed		
28-Mar-22	Programming Task - Forms			PP Questions	
04-Apr-22	Easter Holidays				
11-Apr-22					
18-Apr-22	Social, Ethical & Moral Issues & Computer Legislation		Teacher Marked	Practice 8+ mark essay questions	Review 9-12 mark Ques
25-Apr-22	Stored Program Concept & F-E Cycle	Past exam Papers	Student Notes + Teacher reviewed		
02-May-22	Role of processor and components		Student Notes + Teacher reviewed	PP Questions	Starters/Hmwk
09-May-22	Software development cycle	Global Information Exam			
16-May-22	Software development cycle	Progress Test	Teacher Marked	PP Questions	
23-May-22	NEA Project Research				Starters/Hmwk
30-May-22	May Half Term				
06-Jun-22	Revision	Past exam Papers			Starters/Hmwk
13-Jun-22	Revision	Past exam Papers			
20-Jun-22	Revision	Yr 12 EoY Tests	Teacher Marked		
27-Jun-22	NEA Project Research				NEA - Project planning
04-Jul-22	NEA - Analysis		Teacher Marked	Kahught Challenge (Programming task)	NEA - Project planning
11-Jul-22	NEA - Analysis		Teacher Marked		
18-Jul-22	NEA - DESIGN		Teacher Marked		Review - Summer Hols tasks

**Craig & Dave Videos, PG Online GCE Notes, Class work & homework tasks, Past papers and mark schemes on SLE**

**Year 13 Computing**

W/B	Topic	Resources	Assessments/Data Drops & Parents Evening	Written Feedback	Homework Tasks (Self or Peer marked)	Interleaving HFLS
30-Aug-21	NEA	Exam Pack				Starters/Hmwk
06-Sep-21	NEA	Skeleton Code			Exam Style questions	
13-Sep-21	Fundamentals of Data Structures (ADT's)		Past Exam papers	Teacher Marked		Starters/Hmwk
20-Sep-21	Programming Task - Queues . Graphs & Trees	Revision Guide	Past Exam papers		Programming task (Queues)	PP questions
27-Sep-21	NEA / Hashing / Dictionaries				Algorithms PP Qu's	
04-Oct-21	Hashing / Dictionaries / Vectors / Binary Search (NEA)		Past Exam papers			
11-Oct-21	Binary Trees - Traversal (NEA)		2 x GCE Papers F6 Mocks, Year 13 Formal Assessment		PP questions	
18-Oct-21	Floating Point / Errors / Check Sums (NEA) / Normalisation / Exponent / Mantissa			Teacher Marked	PP questions	
25-Oct-21	October Half term					
01-Nov-21	Big O Notation	Revision Guide	Past Exam papers			Algorithm Complexity Video
08-Nov-21	Searching & Sorting / graph Traversal Algorithm		Past Exam papers		PP questions	Tree traversal Ques
15-Nov-21	Optimisation Algorithms & Limits of computation		Past Exam papers		PP questions	Review Algs video
22-Nov-21	FSM (& Turing) / Mealy / SETS / REGEX			Teacher Marked & Student Highlighted Yellow Assessment Grids		
29-Nov-21	BNF / Reverse Polish Notation (RPN)		Past Exam papers		Kahught Programming task	Starters/Hmwk
06-Dec-21	Recap Chapters 7 - 9		F6 Data Drop			
13-Dec-21	NEA					Starters/Hmwk
20-Dec-21	Christmas Holidays					
27-Dec-21	Christmas Holidays					
03-Jan-22	Project Review / The Internet		Past Exam papers		Packet Switching review	Starters/Hmwk
10-Jan-22	Internet Security / TCP/ IP Addresses - revision	Revision Guide	Past Exam papers	Student Notes + Teacher reviewed	Peer / Teacher	
17-Jan-22	Packet Switching / Routers		Past Exam papers		9 - 12 mark ques/ exam technique	
24-Jan-22	CS Model / CS Databases		Past Exam papers	Student Notes + Teacher reviewed	DB - PP Ques	Starters/Hmwk
31-Jan-22	NEA Review		Progress Test			
07-Feb-22	NEA - final			Student Notes + Teacher reviewed	Exam Style questions	Self-assess - project review
14-Feb-22	February Half Term					
21-Feb-22	OOP & Functional Programming		2 x GCE Papers F6 Mocks	Teacher Marked		OOP video
28-Feb-22	Concepts of OOP					
07-Mar-22	Functional programming (Haskell)	Haskell on laptops	F6 Data Drop2	Student Notes + Teacher reviewed	Short programming tasks	Revision & Mock
14-Mar-22	Lists in Functional Programming		F6 Academic Clinic	Student Notes + Teacher reviewed	Short programming tasks	
21-Mar-22	Big Data		Past Exam papers	Student Notes + Teacher reviewed	PP questions	Starter / Video - Big Sata
28-Mar-22	SQL / DB Design / Normanisation 3NF - revision			Project final submission	PP questions	Ques
04-Apr-22	Easter Holidays					
11-Apr-22	Easter Holidays					
18-Apr-22	Skeleton Code / Revision	ZigZag Revision Guide			PP questions	
25-Apr-22	Skeleton Code / Revision		Progress Test	Teacher Marked		
02-May-22	Skeleton Code / Revision				PP questions	Code review
09-May-22	Skeleton Code / Revision		Global Information Exam			
16-May-22	Skeleton Code / Revision		A Levels Start	Project - marks on system	PP questions	Code review
23-May-22	Skeleton Code / Revision				PP questions	
30-May-22	May Half Term					
06-Jun-22	Skeleton Code / Revision				PP questions	
13-Jun-22	Skeleton Code / Revision				PP questions	Code review
20-Jun-22	Skeleton Code / Revision				PP questions	Code review
27-Jun-22	EXAM - Latest				PP questions	
04-Jul-22						
11-Jul-22						
18-Jul-22						

**Due to the cyclical nature of learning, building upon and re-learning skills, the learning of old content is constantly interleaved into current lessons.**

**Individual teachers will prioritise which skills are the interleaved focus of learning, depending on class and individual performance in ongoing end of topic tests.**