

# Year 7 IT & Computing Home Learning Tasks



## Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	Complete advanced activities on <a href="https://scratch.mit.edu/ideas">https://scratch.mit.edu/ideas</a> Also <a href="https://www.bbc.co.uk/bitesize/topics/z67ncdm">https://www.bbc.co.uk/bitesize/topics/z67ncdm</a> go through Online Safety and do the tests	1 hr	<a href="https://scratch.mit.edu/ideas">https://scratch.mit.edu/ideas</a>	<a href="https://scratch.mit.edu/ideas">https://scratch.mit.edu/ideas</a> <a href="https://www.bbc.co.uk/bitesize/topics/z67ncdm">https://www.bbc.co.uk/bitesize/topics/z67ncdm</a>

## Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	Go to website <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a> Watch part 1 and part 2 Tech for good category <ul style="list-style-type: none"> <li>• Tech that saves lives</li> <li>• Tech that translates</li> </ul>	1.5 hrs	Online	<a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a>

## Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	Go to <a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Click on engineering and Technology section Watch as many animations on ICT & Computing and take the quizzes assigned to them - Have fun!	1.5 hrs	Online website	<a href="https://www.brainpop.com/">https://www.brainpop.com/</a>

# Year 8 IT & Computing Home Learning Tasks



## Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	Go to website <a href="https://ed.ted.com/search?q=technology">https://ed.ted.com/search?q=technology</a>  Watch the following videos and make notes . They can be paper based or add to google class under question.  <a href="#">How do self-driving cars “see”?</a>  <a href="#">How light technology is changing medicine?</a> You can choose any other IT based video as an alternative on same website.	1 hr	Online / tv	<a href="https://ed.ted.com/search?q=technology">https://ed.ted.com/search?q=technology</a>  <a href="#">Youtube - edted</a>

## Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	<a href="https://www.nasa.gov/kidsclub/index.html">https://www.nasa.gov/kidsclub/index.html</a> Learn all about the universe we live in by viewing these online videos and write a project diary entry. Also <a href="https://www.bbc.co.uk/bitesize/topics/z67ncdm">https://www.bbc.co.uk/bitesize/topics/z67ncdm</a> go through Online Safety and do the tests	1 hr	paper/ online	<a href="https://www.nasa.gov/kidsclub/index.html">https://www.nasa.gov/kidsclub/index.html</a> <a href="https://www.bbc.co.uk/bitesize/topics/z67ncdm">https://www.bbc.co.uk/bitesize/topics/z67ncdm</a>

## Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All groups	Already part of class	Geek Gurl Diaries : <a href="https://www.youtube.com/user/GeekGurlDiaries">https://www.youtube.com/user/GeekGurlDiaries</a> Go to <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> Do the activities & tests for Digital knowledge <a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Watch animations :Engineering and technology section		<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.youtube.com/user/GeekGurlDiaries">https://www.youtube.com/user/GeekGurlDiaries</a> <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>

# Year 9 Computer science & Business studies Home Learning Tasks



## Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to <a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> Watch video lessons on Ethical and legal implications & software Consolidate with same video lessons on <a href="https://www.youtube.com/channel/UCsBxhDfwURq-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURq-vQASN2ZeHwg</a> <a href="https://ed.ted.com/search?q=technology">https://ed.ted.com/search?q=technology</a> watch tech videos	4hrs	Google class/ paper based	<a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> <a href="https://www.youtube.com/channel/UCsBxhDfwURq-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURq-vQASN2ZeHwg</a> <a href="https://repl.it/">https://repl.it/</a>
All Business studies groups	Joined	Doddle system : <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> 'The role of human resources' interactive activities , lesson & online tests Instant results Watch Business videos on <a href="https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student">https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student</a>	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>

## Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to Crash course kids and recap before tests:- <a href="https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo">https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo</a> Go to <b>doddle system</b> go through interactive activity and tests-instant results <a href="https://repl.it/">https://repl.it/</a> & <a href="https://codecombat.com/">https://codecombat.com/</a> practice coding <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a>	3hrs	Google class/ paper based	<a href="https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo">https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo</a> <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a> <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>
All Business studies groups	Joined	Doddle system : <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> 'Organisation structure' interactive activities , lesson & online tests Instant results Re enforce by going on Business Ed : <a href="https://www.businessed.co.uk/">https://www.businessed.co.uk/</a>	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.businessed.co.uk/">https://www.businessed.co.uk/</a>

## Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Complete interactive activities and tests on <b>doddle system</b> <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> for algorithms , decomposition and abstraction. Instant results. Try seneca learning online & Khan academy <a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Watch animations :Engineering and technology section	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> online	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> <a href="https://repl.it/">https://repl.it/</a> & <a href="https://codecombat.com/">https://codecombat.com/</a> <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a>
All Business studies groups	Joined	Doddle system : <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> 'Business communication' interactive activities , lesson & online tests Instant results	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.businessed.co.uk/">https://www.businessed.co.uk/</a>

# Year 10 Computer science & Business studies Home Learning



## Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to <a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> <a href="https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg</a> Watch video lessons on <b>Algorithms , producing robust programs</b> Make notes and add to google class or paper based <a href="https://codecombat.com/">https://codecombat.com/</a> - practice coding <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a>	3hrs	Google class/ paper based	<a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> <a href="https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg</a> <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a>
All Business studies groups	Joined	Doddle system : <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> 'The role of human resources advanced & 'organisation structure' interactive activities , lesson & online tests Instant results Watch Business videos on <a href="https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student">https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student</a>	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>

## Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to Crash course kids and recap before tests:- <a href="https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo">https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo</a> Watch topics <b>Data representation</b> , Algorithms , producing robust programs Go to <b>doddle system</b> go through interactive activity and tests-instant results	3hrs	Google class/ paper based	<a href="https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo">https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo</a> <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a> <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>
All Business studies groups	Joined	Doddle system : <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> Recruitment & selection interactive activities , lesson & online tests Instant results Re enforce by going on Business Ed : <a href="https://www.businessed.co.uk/">https://www.businessed.co.uk/</a>	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.businessed.co.uk/">https://www.businessed.co.uk/</a>

## Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Recap the unit 2 topics covered with senecalearning , dynamic learning & cambridge elevate. . Practice coding using <a href="https://codecombat.com/">https://codecombat.com/</a> Watch tech videos on · 1 <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a> 2. <a href="https://ed.ted.com/search?q=technology">https://ed.ted.com/search?q=technology</a> <a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Watch animations :Engineering and technology section	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a> online <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a>	<a href="https://www.doddlelearn.co.uk">https://www.doddlelearn.co.uk</a> <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a> <a href="https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student">https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student</a>
All Business studies groups	Joined	Watch Business videos on, type business in search bar · 1 <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a> 2. <a href="https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student">https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student</a> Feedback on google class	3hrs	Google class/ paper based	<a href="https://www.businessed.co.uk">https://www.businessed.co.uk</a> <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a>



## Week 4 Week beginning 27/04/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to <a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> <a href="https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg</a> Revise unit 2 topics Practice coding using <a href="https://codecombat.com/">https://codecombat.com/</a> & <a href="https://www.codemonkey.com/">https://www.codemonkey.com/</a> Watch tech videos on · 1 <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a> 2. <a href="https://ed.ted.com/search?q=technology">https://ed.ted.com/search?q=technology</a>	3hrs	Google class/ paper based	<a href="https://student.craigndave.org/gcse-videos">https://student.craigndave.org/gcse-videos</a> <a href="https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg">https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg</a> <a href="https://codecombat.com/">https://codecombat.com/</a>
All Cambridge studies groups	Joined	Complete all outstanding tests and activities on doddle system <a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	3hrs	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>	<a href="https://www.doddlelearn.co.uk/">https://www.doddlelearn.co.uk/</a>

## Week 5 Week beginning 04/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Go to computer science OCR on Seneca learning website and revise through theory and try activities <a href="https://app.senecalearning.com/courses?Price=Free&amp;Subject=Coding&amp;Subject=Computer+Science">https://app.senecalearning.com/courses?Price=Free&amp;Subject=Coding&amp;Subject=Computer+Science</a> complete all outstanding tests on doddlelearn system <a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Watch animations and try tests under Engineering and technology section	3hrs	Online	<a href="https://app.senecalearning.com/courses?Price=Free&amp;Subject=Coding&amp;Subject=Computer+Science">https://app.senecalearning.com/courses?Price=Free&amp;Subject=Coding&amp;Subject=Computer+Science</a> <a href="https://www.brainpop.com/">https://www.brainpop.com/</a>
All Cambridge studies groups	Joined	<a href="https://www.brainpop.com/">https://www.brainpop.com/</a> Watch animations and try tests under Engineering and technology section	3hrs	Online	<a href="https://www.brainpop.com/">https://www.brainpop.com/</a>

## Week 6 Week beginning 11/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
All Computer science groups	Joined	Explore <a href="https://www.khanacademy.org/computing/computer-science">https://www.khanacademy.org/computing/computer-science</a> Try the activities <a href="https://repl.it/">https://repl.it/</a> - Try coding challenges Code using <a href="https://repl.it/">https://repl.it/</a> Watch : <a href="https://www.youtube.com/user/GeekGurlDiaries">https://www.youtube.com/user/GeekGurlDiaries</a>	3hrs	Online	<a href="https://www.doddlelearn.co.uk">https://www.doddlelearn.co.uk</a> <a href="https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student">https://ed.ted.com/lessons?direction=desc&amp;sort=featured-position&amp;user_by_click=student</a>
All Cambridge	Joined	Watch Business & Technology videos on, type business or tech in search bar · 1 <a href="https://www.projectexplorer.org/">https://www.projectexplorer.org/</a>	2hrs	Google class/ paper based	<a href="https://www.businessed.co.uk">https://www.businessed.co.uk</a>