

**Year 10**

	<b>9am - 11am</b>	<b>11am -1pm</b>	<b>1pm -3pm</b>
<b>Monday</b>	Maths	Science	Geography/Computer Science
<b>Tuesday</b>	English	IT/Art	Engineering/Construction
<b>Wednesday</b>	English	Science	IT/Art
<b>Thursday</b>	Maths	Science	Engineering/Construction
<b>Friday</b>	PSHE	Geography/Computer Science	

## Curriculum Plan

### English

W/C	Theme	Tasks	Resources	Assessment
06/01/2020	Poetry: Power and Conflict An Inspector Calls	Poetry - complete the analysis of Checking Out Me History and Remains on Seneca. This will test knowledge of the poems' plots, themes, use of language and context. An Inspector Calls: Analysis of quotations.	Seneca. Poetry V and An Inspector Calls Quotations I assignments.	Seneca assessments - code: d5jsfnzxy
06/08/2020	Poetry: Power and Conflict An Inspector Calls	Poetry - comparison tasks. This will test knowledge of the poems' plots, themes, use of language and context. How to compare poems. An Inspector Calls: Analysis of quotations.	Seneca. Poetry V and An Inspector Calls Quotations II assignments.	Seneca assessments - code: d5jsfnzxy
15/06/2020	Poetry: Power and Conflict Poetry Comparison English Language Assignments	Complete the tasks on Seneca. This will test knowledge of each poem studied. Analysis of plot, theme, language and context. Language work - complete mini assessments on Seneca.	Seneca. Poetry - Power and Conflict - standardised assessments. English Language tasks.	Seneca assessments - code: d5jsfnzxy
22/06/2020	Poetry: Power and Conflict Poetry quotations English Language Assignments	Complete the tasks on Seneca. This will test knowledge of each poem studied. Analysis of plot, theme, language and context. Language work - complete mini assessments on Seneca.	Seneca. Poetry - Power and Conflict - standardised assessments on quotations. English Language tasks.	Seneca assessments - code: d5jsfnzxy
29/06/2020	Poetry: Power and Conflict Poetry quotations A Christmas Carol	Poetry - complete the quotation analysis on Seneca. This will test knowledge of the poems' plots, themes, use of language and context. A Christmas Carol. Complete the tasks on plot and character.	Seneca. Poetry - Power and Conflict - standardised assessments on quotations.	Seneca assessments - code: d5jsfnzxy

07/06/2020	A Christmas Carol	Complete the tasks on Seneca. These will challenge understanding of plot, character, theme, language and context. Complete the standardised tests on Seneca.	Seneca.	Seneca assessments - code: d5jsfnzxy
13/07/2020	A Christmas Carol English Language	Teams - Files. Complete an English Language Paper 1 and a Christmas Carol practice exam question.	Seneca.	Seneca assessments - code: d5jsfnzxy

### Set 1 Maths

W/C	Theme	Tasks	Resources
06/01/2020	Growth and decay, Compound measures, Ratio and proportion	For all of the tasks below, see the word instruction document in TEAMS under Files. Links to all the work is provided. Complete 11.1, 11.2, 11.3, 11.4	See instruction word document in Files for the work
06/08/2020	Percentages, reverse percentages, Growth and decay	Complete 14.1, 14.2	See instruction word document in Files for the work
15/06/2020	Compound Measures, Distance, speed, time	Complete 14.3, 14.4	See instruction word document in Files for the work
22/06/2020	Direct and inverse proportion, check and unit test	Complete 14.5	See instruction word document in Files for the work
29/06/2020	Congruence, geometric proof	Complete 12.1, 12.2	See instruction word document in Files for the work

06/06/2020	Similarity and similarity in 3D solids	Complete 12.3, 12.4, 12.5	<u>See instruction word document in Files for the work</u>
13/06/2020	End of Year 1 assessment	Complete the assessment	End of Year 1 assessment

### Foundation Maths

W/C	Theme	Tasks	Resources	Assessment
06/01/2020	Graphs, tables and charts	1. Pictograms, 2. Bar charts. 3. Pie charts, 4. frequency polygon	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Data. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks.	Seneca Learning tasks and assignments
06/08/2020	Graphs, tables and charts	1. Two way tables, 2. Frequency tables, 3. Time series, 4. Stem-and-leaf diagrams	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Data. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks. Active learn lessons	1.Seneca Learning tasks, 2. Active learn
15/06/2020	Scatter graphs	1. Scatter graphs, 2. Line of best fit, 3. Data Assessment	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Data. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks. Active learn lessons	1.Seneca Learning tasks 2. End of unit assessment in Data folder/Active learn

22/06/2020	Probability	1. Calculating probability. 2. Two events. 3. Experimental probability.	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Probability. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks. Active learn lessons	Seneca Learning tasks 2. Active learn
29/06/2020	Probability tree diagrams and combined events	1. Frequency trees, 2. Tree diagrams. 3. Combined events.	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Probability. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks. Active learn lessons	1. Seneca Learning tasks, 2.Active learn.
07/06/2020	Venn diagrams	1. Interpret Venn diagrams, 2. Draw Venn diagrams, 3. Probability Assessment	TEAMS - Year 10 maths Miss Rice/Mr Vyner - Files -Probability. In here you will find the instruction document for each lesson. There are short videos to watch, worksheets, answers and other tasks.	1. Seneca Learning tasks 2. End of unit assessment in the probability folder/Active learn
13/07/2020	End of Year 1 assessment	Complete the assessment	End of Year 1 assessment	

Science

W/C	Theme	Tasks	Resources	Assessment
06/01/2020	<a href="#"><u>B9 Respiration</u></a>	1. Work through chapter 9 from the green Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#"><u>Check your notifications on kerboodle.com and complete all C6 tasks.</u></a>
06/08/2020	<a href="#"><u>B10 The Human Nervous System</u></a>	1. Work through chapter 10 from the green Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#"><u>Check your notifications on kerboodle.com and complete all C6 tasks.</u></a>
15/06/2020	<a href="#"><u>C7 Energy Changes</u></a>	1. Work through chapter 7 from the red Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#"><u>Check your notifications on kerboodle.com and complete all C6 tasks.</u></a>
22/06/2020	<a href="#"><u>C8 Rates and Equilibrium</u></a>	1. Work through chapter 9 from the green Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#"><u>Check your notifications on kerboodle.com and complete all C6 tasks.</u></a>
29/06/2020	<a href="#"><u>P8 Forces in Balance</u></a>	1. Work through chapter 8 from the blue Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#"><u>Check your notifications on kerboodle.com and complete all C6 tasks.</u></a>

06/06/2020	<a href="#">P9 Motion</a>	1. Work through chapter 9 from the blue Chemistry Trilogy Digital Textbook. 2. Complete the interactive homework tasks 1 and 2 on Kerboodle. 3. Complete the end of unit checkpoint interactive test on Kerboodle.	See kerboodle.com and the Study Plan in the Year 10 Science team for helpful video and web links!	<a href="#">Check your notifications on kerboodle.com and complete all C6 tasks.</a>
13/06/2020	<u>Assessment week</u>	One test per day. 30 minutes. Higher or Foundation available!	All tests will be published via Kerboodle.	<a href="#">Check your notifications on kerboodle.com and complete all C6 tasks.</a>

IT

W/C	Theme	Tasks	Resources	Assessment
06/01/2020	R082 - LO3 Create Your Digital Graphics	1. Take Pictures of the local area you live in 2. Upload them onto a computer	Digital Camera/Phone	Students can upload their images onto OneDrive
06/08/2020	R082 - LO3 Create Your Digital Graphics	1. use a range of tools and techniques from the image editing software to combine the assets  into the final graphic	Computer/ Software to edit images	Students can upload their work onto one drive
15/06/2020	R082 - LO3 Create Your Digital Graphics	1. Save both versions of the digital graphic in suitable formats as specified in the brief  2. submit both digital graphic versions in an electronic format.	Computer/ Software to edit images	Students can upload their work onto one drive
22/06/2020	R082 - LO4 Checking a Reviewing the graphic	1. review how well the digital graphic meets the client's requirements	Computer/ Supporting PowerPoint	Students to be given checklist

<b>29/06/2020</b>	<b>R082 - LO4 Checking a Reviewing the graphic</b>	<b>1. identify how the digital graphic could be improved</b>	<b>Computer/ Supporting PowerPoint</b>	<b>Students to be given checklist</b>
<b>07/06/2020</b>	<b>R082 - LO4 Checking a Reviewing the graphic</b>	<b>1. describe areas for further development, giving reasons for your choices.</b>	<b>Computer/ Supporting PowerPoint</b>	<b>Students to be given checklist</b>
<b>13/07/2020</b>	<b>R082 - Finish off and hand in</b>	<b>1. Students to check through their work and see what areas they haven't completed</b>	<b>Computer/ Supporting PowerPoint</b>	<b>Students to be given checklist</b>

**Art**

<b>W/C</b>	<b>Theme</b>	<b>Tasks</b>	<b>Resources</b>	<b>Assessment</b>
<b>06/01/2020</b>	<b>Creating a cardboard 2D relief sculpture based on Architecture. THE LINK TO OAK ACADEMY LESSON IS ON ART TEAMS.</b>	<b>Go to the link on TEAMS and work with the teacher. Its an OAK Academy project that is initially aimed at Year 8 students it is an excellent starting point for this new project.</b>	<b>You will need cardboard packaging such as that which comes with Amazon. Scissors and glue. Also search the internet for images of architecture such as bricks and arches.</b>	<b>Work should be submitted via TEAMS on 12th June 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look forward to hearing from you all.</b>
<b>06/08/2020</b>	<b>Creating a cardboard 2D relief sculpture based on Architecture. THE LINK TO OAK ACADEMY LESSON IS ON ART TEAMS.</b>	<b>Go to the link on TEAMS and work with the teacher. Its an OAK Academy project that is initially aimed at Year 8 students it is an excellent starting point for this new project.</b>	<b>You will need cardboard packaging such as that which comes with Amazon. Scissors and glue. Also search the internet for images of architecture such as bricks and arches.</b>	<b>Work should be submitted via TEAMS on 12th June 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to</b>



				help and look forward to hearing from you all.
15/06/2020	Continue with the work from last week - THE LINK TO LESSON 2 IS ON ART TEAMS.	Go to the link on TEAMS which is Lesson 2 and the follow up form last week. This work continues from last week and is all about decorating and developing your cardboard sculpture.	You will need cardboard packaging such as that which comes with Amazon. Scissors and glue. Also search the internet for images of architecture such as bricks and arches.	Work should be submitted via TEAMS on 19th June 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look forward to hearing from you all.
22/06/2020	Graphite tonal drawing of your cardboard 2D relief sculpture.	You are going to create a large (bigger than A4) tonal drawing of your work. This can be created on another piece of card maybe the back of a cereal packet. Add some what paint as a back ground to work on. Draw the main section of your sculpture and make it look 2D relief by adding tone to the areas	Flat cardboard such as a cereal packet. White emulsion or acrylic to create a flat background on card to work on. Pencils / Graphite sticks / Erasers	Work should be submitted via TEAMS on 26th June 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look forward to hearing from you all.
29/06/2020	BBC Bitesize GCSE Art and Design drawing tutorials	Go to BBC Bitesize GCSE Art and Design. There are loads of resources and supporting videos. Over the next few weeks I would like you work through the drawing tasks. This is great because it will show you many different aspects to tacking drawing. Work through	Objects for a still life - such as fruit/flowers/trainers/ma ke up. Pens, pencils, erasers to draw with. Paper/ cardboard to draw on. REMEMBER you can	Work should be submitted via TEAMS on 3rd July 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look

		the videos and links and submit at least one drawing every week.	always use Amazon cardboard packaging.	forward to hearing from you all.
06/07/2020	BBC Bitesize GCSE Art and Design drawing tutorials	Go to BBC Bitesize GCSE Art and Design. There are loads of resources and supporting videos. Over the next few weeks I would like you work through the drawing tasks. This is great because it will show you many different aspects to tacking drawing. Just work through the videos and links and submit at least one drawing every week.	Objects for a still life - such as fruit/flowers/trainers/ma ke up. Pens, pencils, erasers to draw with. Paper/ cardboard to draw on. REMEMBER you can always use Amazon cardboard packaging.	Work should be submitted via TEAMS on 10th July 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look forward to hearing from you all.
13/07/2020	BBC Bitesize GCSE Art and Design drawing tutorials	Go to BBC Bitesize GCSE Art and Design. There are loads of resources and supporting videos. Over the next few weeks I would like you work through the drawing tasks. This is great because it will show you many different aspects to tacking drawing. Just work through the videos and links and submit at least one drawing every week.	Objects for a still life - such as fruit/flowers/trainers/ma ke up. Pens, pencils, erasers to draw with. Paper/ cardboard to draw on. REMEMBER you can always use Amazon cardboard packaging.	Work should be submitted via TEAMS on 16th July 2020. Throughout the week please get in touch via TEAMS for any advice or questions. I am happy to help and look forward to hearing from you all.

**Geography**

<b>W/C</b>	<b>Theme - Rivers /Coasts</b>	<b>Tasks</b>	<b>Resources</b>	<b>Assessment</b>
<b>06/01/2020</b>	<b>How do physical and human factors affect flood risk?</b>	<p style="text-align: center;">1.) Open up the PowerPoint 2.) Follow the links to video and information 3.) Complete tasks outlined with a pen symbol 4.) Submit finished work for feedback 5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	<b>All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.</b>	<b>Feedback on work submitted 10 question Multiple choice quiz (MCQ)</b>
<b>06/08/2020</b>	<b>What are the most effective methods of river management?</b>	<p style="text-align: center;">1.) Open up the PowerPoint 2.) Follow the links to video and information 3.) Complete tasks outlined with a pen symbol 4.) Submit finished work for feedback 5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	<b>All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.</b>	<b>Feedback on work submitted 10 question MCQ</b>
<b>15/06/2020</b>	<b>How effective is the River Mersey Flood management plan?</b>	<p style="text-align: center;">1.) Open up the PowerPoint 2.) Follow the links to video and information 3.) Complete tasks outlined with a pen symbol 4.) Submit finished work for feedback 5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	<b>All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.</b>	<b>Feedback on work submitted 10 question MCQ</b>

22/06/2020	What are the main coastal processes at work?	<p>1.) Open up the PowerPoint</p> <p>2.) Follow the links to video and information</p> <p>3.) Complete tasks outlined with a pen symbol</p> <p>4.) Submit finished work for feedback</p> <p>5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.	Feedback on work submitted 10 question MCQ
29/06/2020	How do we explain the formation of coastal landforms?	<p>1.) Open up the PowerPoint</p> <p>2.) Follow the links to video and information</p> <p>3.) Complete tasks outlined with a pen symbol</p> <p>4.) Submit finished work for feedback</p> <p>5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.	Feedback on work submitted 10 question MCQ
06/07/2020	How do we explain the formation of coastal landforms?	<p>1.) Open up the PowerPoint</p> <p>2.) Follow the links to video and information</p> <p>3.) Complete tasks outlined with a pen symbol</p> <p>4.) Submit finished work for feedback</p> <p>5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.	Feedback on work submitted 10 question MCQ
13/07/2020	How effective are coastal management strategies?	<p>1.) Open up the PowerPoint</p> <p>2.) Follow the links to video and information</p> <p>3.) Complete tasks outlined with a pen symbol</p> <p>4.) Submit finished work for feedback</p> <p>5.) Complete weekly Seneca revision &amp; MCQ quiz</p>	All work set via assignments on TEAMS. There will be ONE PPT document with all instructions.	Feedback on work submitted 10 question MCQ

**Computer Science**

<b>W/C</b>	<b>Theme</b>	<b>Tasks</b>	<b>Resources</b>	<b>Assessment</b>
<b>06/01/2020</b>	<b>Introduction to Ethics</b>	<ol style="list-style-type: none"> <li><b>1. Read Textbook chapter on Ethics and Society</b></li> <li><b>2. Watch video on the impact of technology on Society</b></li> <li><b>3. Think about what technology is used daily in their life</b></li> <li><b>4. Exam Questions</b></li> </ol>	<b>Online Textbook</b> <b>PowerPoint</b> <b>Video</b>	<b>Exam Questions</b>
<b>06/08/2020</b>	<b>Software Ownership</b>	<ol style="list-style-type: none"> <li><b>1. Activity on Copyright Reforms</b></li> <li><b>2. Read pages on Ethics and Society</b></li> <li><b>3. Read guidance on YouTube ripping</b></li> <li><b>4. Software Licencing slide activity</b></li> <li><b>5. Software Privacy Activity</b></li> </ol>	<b>Online Textbook</b>  <b>PowerPoint</b>  <b>Video</b>	
<b>15/06/2020</b>	<b>Privacy Issues</b>	<ol style="list-style-type: none"> <li><b>1. RFID task - Was it right the boy was suspended?</b></li> <li><b>2. Is it wrong that big brother watches us at all times? Track and Trace - What are the issues there?</b></li> <li><b>3. Data Protection act - video</b></li> <li><b>4. What are the 8 principals of the DPA?</b></li> <li><b>5. Why is privacy important? Video</b></li> <li><b>6. List the reasons why privacy is important</b></li> </ol>	<b>Online Textbook</b>  <b>PowerPoint</b>  <b>Video</b>	<b>Exam Questions</b>

<b>22/06/2020</b>	<b>Environmental Issues</b>	<b>1. Renewable Energy - Identify different types of renewable energy</b>  <b>2. Transportation and Distribution - Video</b>  <b>3. Waste Disposal - Reading and Questions</b> <b>4. Recycling - Positives and Negatives of each</b>	<b>Online Textbook</b>  <b>PowerPoint</b>  <b>Video</b>	<b>Exam Questions</b>
<b>29/06/2020</b>	<b>Cultural and Ethical Issues</b>	<b>1. Biometrics - Where are they used and what are the issues?</b>  <b>2. Drones - Video - Where are they used and what are the advantages/Disadvantages?</b> <b>3. Digital Divide - Read the book and answer questions</b>	<b>Online Textbook</b>  <b>PowerPoint</b>  <b>Video</b>	<b>Exam Questions</b>
<b>07/06/2020</b>	<b>Revision Lesson</b>	<b>1. Students are to create some revision materials from the work we have produced thus far in this unit</b> <b>2. Complete the Seneca tasks</b>	<b>Knowledge Organisers</b>  <b>Seneca</b>	
<b>13/07/2020</b>	<b>Assessment</b>	<b>Complete test on Legal and Ethical Issues</b>	<b>Online Test through Forms</b>	<b>Test</b>

### Engineering

W/C	Theme	Tasks	Resources	Assessment
06/01/2020	Understand the performance requirements of an engineered product	Written report You may find it helpful to add pictures of the engineered product which you can then annotate/refer to in your report Create a Technical specification for an engineered product - Dyson Vacuum Cleaner	PPT - Unit 2 Task one (found on Microsoft Office Teams) Worksheet- Vacuum Specification	Assignment Brief - Learning Aim A To achieve the criteria you must show that you are able to: Outline relevant basic and advanced specification criteria for an engineered product. Explain the importance of basic and advanced specification criteria for an engineered product
06/08/2020	Understand the performance requirements of an engineered product	Written report You may find it helpful to add pictures of the engineered product which you can then annotate/refer to in your report. Create a Technical specification for an engineered product -Washing Machine	PPT - Unit 2 Task one (found on Microsoft Office Teams) Worksheet- Washing Machine Specification	Assignment Brief - Learning Aim A To achieve the criteria you must show that you are able to: Outline relevant basic and advanced specification criteria for an engineered product. Explain the importance of basic and advanced specification criteria for an engineered product

15/06/2020	Selecting the right materials	Research Aluminium and Carbon Fibre. Present an argument to your company management team that carbon fibre presents a workable alternative to aluminium for wing panels. Complete the table below to compare the different properties of these materials to provide evidence for your argument.	PPT- Properties and Qualities, Worksheet 12_BTEC12_FIRST_ENG_U2_AS5_LA B	Completion of work sheet Learning Aim B, this will form the knowledge base needed for the Assignment Brief Learning Aim B
22/06/2020	Selecting the right materials	Watch the Build a 250cc Go Kart video. Task Design in detail the different parts of a Go Kart, with particular emphasis on the materials used and the properties these materials have.	PPT- Properties and Qualities, Worksheet 11_BTEC12_FIRST_ENG_U2_AS4_LA B Video- Build a 250cc Go Kart	Completion of work sheet Learning Aim B, this will form the knowledge base needed for the Assignment Brief Learning Aim B
29/06/2020	Understand the selection of specific materials for use in the components that make up an engineered product	Give a brief description of two component parts in an engineered product · the name, properties and qualities of the materials the each component is made from · environmental impact details for the materials used, including extraction/ processing and disposal after their useful lifespan · details of alternative materials that could be used in the product	<u>Assignment Brief Learning Aim B</u> <u>Unit Task B writing frame</u>	Assignment Brief Learning Aim B- Describe the engineering properties, qualities and environmental impact of materials in two components of an engineered product and suggest alternatives. Evaluate the fitness for purpose of materials used in two components of an engineered product in relation to possible alternative materials making reference to properties, qualities, environmental impact and alternatives.



06/06/2020	Understand the selection of specific materials for use in the components that make up an engineered product	<b>COMPLETION OF TASK:</b> Give a brief description of two component parts in an engineered product · the name, properties and qualities of the materials the each component is made from · environmental impact details for the materials used, including extraction/ processing and disposal after their useful lifespan · details of alternative materials that could be used in the product	<u>Assignment Brief Learning Aim B</u> <u>Unit Task B writing frame</u>	<b>Assignment Brief Learning Aim B-</b> Describe the engineering properties, qualities and environmental impact of materials in two components of an engineered product and suggest alternatives. Evaluate the fitness for purpose of materials used in two components of an engineered product in relation to possible alternative materials making reference to properties, qualities, environmental impact and alternatives.
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**Construction**

W/C	Theme	Tasks	Resources	Assessment
01/06/2020	understand the effects of forces and temperature changes on materials used in construction	understand effects of forces on construction materials steel.. concrete .brick blocks glass wood plastic	unit 3 found in btec first construction	learning aim look up materials take notes explain importance stress strains density

<b>06/08/2020</b>	<b>understand the effects of forces and temperature changes on materials used in construction</b>	<b>understand effects of forces on construction materials steel.. concrete .brick blocks glass wood plastic</b>	<b>unit 3 found in btec first construction</b>	<b>learning aim look up materials take notes explain importance stress strains density</b>
<b>15/06/2020</b>	<b>selecting the correct materials and determining effects of forces</b>	<b>research materials and what effect weather would have</b>	<b>reports .....weather conditions</b>	<b>completion of work sheets ,learning aims file reports</b>
<b>22/06/2020</b>	<b>selecting the correct materials and determining effects of forces</b>	<b>research materials and what effect weather would have</b>	<b>effects weather on materials</b>	<b>completion of work sheets ,learning aims file reports</b>
<b>29/06/2020</b>	<b>understand the effects of forces and temperature changes on materials used in construction</b>	<b>research materials and</b>		<b>completion of work sheets ,learning aims file reports</b>