

	Year 7 (1.5hrs per week)	Year 8 (1.5hrs per week)	Year 9 (2hrs per week)	Year 10 (2.5hrs per week)	Year 11 (2.5hrs per week)
Week 1	<p><u>Mr Lambert</u> Pupils to work on the construction diary for the most recent task worked on. Instructions on Google Classroom</p> <p><u>Mr Farrell</u> Pupils to ensure that they have all stages finished and printed in their folders. (Brief, Task Analysis, Specification.) See Google Classrooms for examples of work that was completed in class.</p> <p><u>Mr Cook</u> Complete a poster about a safety concern in the textiles room (eg, moving heavy sewing machines) Posters should have colour and a title. If you can, take a picture and insta with the #stjotech. You can also upload your work to the task on the google classroom: code is oe7m45o</p> <p><u>Mrs Tompkins</u> Five a day – pupils are to work the work for</p>	<p><u>Mr Lambert</u> Booklet work to be continued with. Resources for answers to questions available on GC.</p> <p><u>Mr Farrell</u> Pupils to ensure that they have all stages finished and printed in their folders. (Brief, Task Analysis, Specification.) See Google Classrooms for examples of work that was completed in class.</p> <p><u>Mr Cook</u> Construction diaries – from beginning to cutting the shaft. Remember, a good construction diary should list equipment, materials, method and safety. See example and info on GC 8TE2 – 5evvf52 8TE6 – 67z6ig5</p> <p><u>Mrs Tompkins</u> Focus on surface decoration – Continuing with work that has been started in</p>	<p><u>Mr Lambert</u> Cooking methods – pupils to produce a table on cooking methods, using information from GC. Questions on cooking methods to be answered and submitted on GC.</p> <p><u>Mr Farrell</u> Pupils to ensure that they have all stages finished and printed in their folders. (Brief, Mood board) Specifications can be finished off online or on word. The literacy sheet will be uploaded on Google Classrooms.</p> <p><u>Mr Cook</u> Tinkercad practise. Go to the tinkercad website and log tinkercad using hwb details via sign in with google link. Click on 'learn' in the top right, then work through the starters. If you can, take a picture and insta with</p>	<p><u>Mr Lambert</u> <u>Energy generation – Renewable energy.</u> Pupils are to follow the power-point presentation on GC and answer the questions that follow. Work is to be uploaded onto GC for marking. <u>Nuclear power.</u> Follow the power-point presentation and answer questions that follow. Work will be marked on GC once uploaded.</p> <p><u>Mr Farrell</u> Surface treatments and finishes. Follow the Power Point on Google Classrooms. Watch the short video on finishes. Answer the questions that follow on GC and upload for marking. Answer the quiz set on Dynamic Learning.</p> <p><u>Mr Cook</u> Coursework: complete research section and upload to task on GC. Further info on GC. You all have a copy of the</p>	<p><u>Mr Lambert</u> NEA work – using project folders and sketchbooks pupils to start evaluating the project manufacturing work that has been completed. Instructions for the evaluation work will be available on GC and drafts to be uploaded for checking and feedback.</p> <p><u>Mr Cook</u> Complete past paper on GC as you would an exam. Complete the exam on paper and use marking criteria to mark work. Information on GC</p> <p><u>Mrs Tompkins</u> Finish Welsh project hand in remains 25th March. Work to be uploaded to GC for assessment and feedback.</p>

	<p>five a day. Guidance will be given on GC and instructions of how to carry out work.</p>	<p>lesson you must work on your surface design for your product. Instructions are in work booklet and will be on GC</p>	<p>the #stjotech. There is a youtube tutorial 'getting started with tinkercad'</p> <p><u>Mrs Tompkins</u> Focus on fraying – work to be carried out using instructions in work booklet. Guidance given on GC.</p>	<p>explanation sheets/marketing criteria.</p>	
Week 2	<p><u>Mr Lambert</u> Introduction on Google classroom for pupils to start a presentation project on the components that they will be using in their manufacturing project. Resources available on GC</p> <p><u>Mr Farrell</u> Pupils are to design 8 drawings that can be used for their Key ring Cymraeg designs. They need to be Welsh themed and in full colour. This can be done on A4 plain paper.</p> <p><u>Mr Cook</u> Design a jacket for one of the following: teenage scientist, a vampire hunter, or a fighting robot. Should include a variety of</p>	<p><u>Mr Lambert</u> Food and Culture – following instructions in green booklet pupils are to research information on chosen country and answer questions in work booklet.</p> <p><u>Mr Farrell</u> Pupils can draw 8 designs for their Decorative Candle Holder project. They need to be designed on the Wooden Holder, that will hold your candle. They need to be measured and need to be 60mm x 40mm. You need to ensure your designs are symmetrical. This can be done on A4 paper. See GC for example.</p> <p><u>Mr Cook</u></p>	<p><u>Mr Lambert</u> Pasta sauce – pupils are to follow the recipe and flowchart for tomato pasta sauce and produce the sauce at home (providing they can get ingredients. Completed dish to be photographed and uploaded to GC for marking.</p> <p><u>Mr Farrell</u> Pupils need to think about their product they are advertising on the Point of Sale Display stand. You are to use a design package at home and design a new logo for the product you have chosen. You need to come up with a new style font and image for the logo. You can</p>	<p><u>Mr Lambert</u> Tinkercad – pupils are to search for Tinkercad and set up user account using HWB login. Working through the projects, pupils will learn new skills for designing in CAD that can be used later for presentation work in GCSE projects.</p> <p><u>Mr Farrell</u> Tinkercad- Pupils are to search for Tinkercad and set up a user account using your HWB login. Working through the projects, pupils will learn new skills for designing in CAD that can be used later for presentation work in GCSE projects.</p> <p><u>Mr Cook</u> Complete Job roles task – upload to GC Further info on GC. You all have a</p>	<p><u>Mr Lambert</u> Working on future development for NEA work, pupils are to draw changes that they would implement and start to produce models of the changes.</p> <p><u>Mr Cook</u> Complete past paper on GC as you would an exam. Complete the exam on paper and use marking criteria to mark work. Information on GC</p> <p><u>Mrs Tompkins</u> Finish Welsh project hand in remains 25th March. Work to be uploaded to GC for assessment and feedback.</p>

	<p>features and details. If you can, take a picture and insta with the #stjotech. You can also upload your work to the task on the google classroom: code is oe7m45o</p> <p><u>Mrs Tompkins</u> Food hygiene – working from the work booklets pupils are to complete the work on food hygiene</p>	<p>Construction diaries – from Twisting the shaft to soldering the shade. See example and info on GC 8TE2 – 5evvf52 8TE6 – 67z6ig5</p> <p><u>Mrs Tompkins</u> 6R’s - pupils to produce work around the 6Rs, working from their work booklets.</p>	<p>only use 4 colours for your design.</p> <p><u>Mr Cook</u> Tinkercad practise. Go to the tinkercad website and log tinkercad using hwb details via sign in with google link. Click on ‘learn’ in the top right, then work through two of the ‘lessons’. If you can, take a picture and insta with the #stjotech. There is a youtube tutorial ‘getting started with tinkercad’</p> <p><u>Mrs Tompkins</u> Focus on standard components</p>	<p>copy of the explanation sheets/marketing criteria.</p>	
Week 3	<p><u>Mr Lambert</u> Continue with presentation project for circuit components. Instructions on GC.</p> <p><u>Mr Farrell</u> Pupils can create a Google slides presentation based on a Welsh Designer. They can choose anyone to research famous or non-famous.</p> <p><u>Mr Cook</u></p>	<p><u>Mr Lambert</u> Using information researched previously pupils are to produce an information leaflet/poster for their chosen country. Instructions on GC.</p> <p><u>Mr Farrell</u> Pupils are to create a secondary research sheet of Candle Holders that already exist on the market. You can print off images and</p>	<p><u>Mr Lambert</u> Diets and different types – using information on GC pupils are to produce information sheets on weight loss diets and answer questions set.</p> <p><u>Mr Farrell</u> Tinkercad- Pupils are to search for Tinkercad and set up a user account using your HWB login. Working through the</p>	<p><u>Mr Lambert</u> Continue with Tinkercad project work and complete as many of the tasks as possible. Instructions will be available on GC for pupils to follow.</p> <p><u>Mr Farrell</u> Continue with the Tinkercad project work. Complete as many of the tasks as possible. Instructions will be</p>	<p><u>Mr Lambert</u> <u>Energy generation – Renewable energy.</u> Pupils are to follow the power-point presentation on GC and answer the questions that follow. Work is to be uploaded onto GC for marking. <u>Nuclear power.</u> Follow the power-point presentation and answer questions that follow. Work will be marked on GC once uploaded.</p>

	<p>Tinkercad practise. Go to the tinkercad website and log tinkercad using hwb details via sign in with google link. Click on 'learn' in the top right, then work through the starters. Classroom code is oe7m45o. If you can, take a picture and insta with the #stjotech.</p> <p><u>Mrs Tompkins</u> Eatwell guide – be aware of what the Eatwell guide is and produce a copy of their own, following instructions on GC</p>	<p>arrange them in a mind map. Add annotations to the images selected. These could include what you like about the product or what you need to improve</p> <p><u>Mr Cook</u> Construction diaries – woodturning the stand. See example and info on GC 8TE2 – 5evvf52 8TE6 – 67z6ig5</p> <p><u>Mrs Tompkins</u> Specification – pupils to produce a specification for their project ensuring that they follow the instructions and guidance in the work booklets</p>	<p>projects, pupils will learn new skills for designing in CAD that can be used later for presentation work in GCSE projects.</p> <p><u>Mr Cook</u> Research project: create a research sheet with examples of products that are available to help people with disabilities in everyday life. Explain what the product is and how it helps. Consider a range of disabilities, e.g/ vision and mobility.</p> <p><u>Mrs Tompkins</u> Specification – pupils to produce a specification for their project ensuring that they follow the instructions and guidance in the work booklets</p>	<p>available on the GC page for pupils to follow</p> <p><u>Mr Cook</u> Complete evaluation section of coursework. Upload to GC Further info on GC. You all have a copy of the explanation sheets/marketing criteria.</p>	<p><u>Mr Cook</u> Complete past paper on GC as you would an exam. Complete the exam on paper and use marking criteria to mark work. Information on GC</p> <p><u>Mrs Tompkins</u> Revision sheets produced for core focus – work will be accessed through GC and will need to be uploaded for marking and feedback</p>
Week 4	<p><u>Mr Lambert</u> Ensure that their presentation is complete and that the construction diary is up to date, with all tasks completed.</p>	<p><u>Mr Lambert</u> Ensure that all questions in the work booklets is complete and that information work is ready for presentation.</p>	<p><u>Mr Lambert</u> Carry out research into the pros and cons of veganism. Design a meal that includes a starter, a main course and a</p>	<p><u>Mr Lambert</u> <u>The ecological and social footprint of materials and components</u> - Pupils are to follow the presentation uploaded on GC and answer that questions that</p>	<p><u>Mr Lambert</u> <u>The ecological and social footprint of materials and components</u> - Pupils are to follow the presentation uploaded on GC and answer that questions that</p>

	<p><u>Mr Farrell</u> Pupils are to continue with their presentation on Google Slides and are to upload the finished product on to Google Classrooms. Pupils can design a Final Design for Key ring Cymraeg on paper.</p> <p><u>Mr Cook</u> Tinkercad practise. Go to the tinkercad website and log tinkercad using hwb details via sign in with google link. Click on 'learn' in the top right, then work through two of the 'lessons'. Classroom code is oe7m450. If you can, take a picture and insta with the #stjotech. There is a youtube tutorial 'getting started with tinkercad'</p> <p><u>Mrs Tompkins</u> Diet planning/altering - carry out work explained in the work booklets. Guidance given on GC.</p>	<p><u>Mr Farrell</u> Continue with your secondary research sheet.</p> <p><u>Mr Cook</u> Create a front cover for your construction diary. The cover should have your info (name, class etc.) Try to draw your candle holder in isometric projection. Watch the youtube video for isometric info. 8TE2 – 5evvf52 8TE6 – 67z6ig5</p> <p><u>Mrs Tompkins</u> Designing – working on your design sheets you need to follow the guidance in your booklet and produce initial ideas for your product.</p>	<p>dessert that are vegan dishes.</p> <p><u>Mr Farrell</u> Continue with the Tinkercad project work. Complete as many of the tasks as possible. Instructions will be available on the GC page for pupils to follow.</p> <p><u>Mr Cook</u> Design task: In this day and age, sustainability is a large concern. Sustainability is making something last, be it a chair, a resource and so on. Design a chair that considers sustainability. Think about materials, amount of materials, recycling, making it flat pack so you can ship more at once, etc.</p> <p><u>Mrs Tompkins</u> Designing – working on your design sheets you need to follow the guidance in your booklet and produce initial ideas for your product.</p>	<p>accompany it. Work to be uploaded for marking and feedback.</p> <p><u>Mr Farrell</u> Selecting Materials. Follow the Power Point on Google Classrooms. Watch the short video on finishes. Answer the questions that follow on GC and upload for marking. Answer the quiz set on Dynamic Learning.</p> <p><u>Mr Cook</u> Complete evaluation section of coursework. Upload to GC Further info on GC. You all have a copy of the explanation sheets/marketing criteria</p>	<p>accompany it. Work to be uploaded for marking and feedback.</p> <p>GCSE questions will be sent through GC for pupils to practice before uploading answers for marking and feedback.</p> <p><u>Mr Cook</u> Complete past paper on GC as you would an exam. Complete the exam on paper and use marking criteria to mark work. Information on GC</p> <p><u>Mrs Tompkins</u> Hodder revision – revision tasks will be set using GC and work must be uploaded for marking and feedback</p>
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