Technology

Year 6 transition projects

Project Title	Food
Why is this important for me?	It is important for students to understand where food comes from and how its produced. It is also important that students understand what a healthy balanced diet is and how it can be achieved.
General overview of project / what do I need to do?	The project focuses on how geography, seasonality, weather and climate can influence the availability of food and drink. Using the first link below students need to read each PowerPoint and then complete the different activities. These can be printed out or handwritten. Students can then develop their practical skills by making any of the recipes (found on the second link below). There are numerous videos that demonstrate skills such as how to weigh and measure and how to use a knife safely. Feel free to make as many as you like, it would be great to see photos of what you make! Finally, students can develop their knowledge of healthy eating by reading all about the Eatwell Guide. There are numerous activities, even quizzes to complete.
Resources and websites needed	Food Availability: https://www.foodafactoflife.org.uk/11-14-years/where-food-comes-from/food-availability/ Recipes: https://www.foodafactoflife.org.uk/recipes/ Skills Videos: https://www.foodafactoflife.org.uk/11-14-years/cooking/videos/ Eatwell Guide: https://www.foodafactoflife.org.uk/11-14-years/healthy-eating/eat-well/#EC
Any other information	
Do you need help?	If you need any extra help with the projects, please contact info@woodham.org.uk and we will get back to you asap.

Technology

Year 6 transition projects

Project Title	POP-UP CARD
Why is this important for me?	This is a fun project to develop your design skills and will provide you with basic techniques for producing movement with card / paper.
General overview of project / what do I need to do?	1. Analyse the task – who could your pop up card be aimed at? What occasion could the card be for? What materials could it be made from? What theme could you use? Colours? What equipment might you need? 2. Select your occasion/theme etc. 3. Use the link below to research different types of pop up cards. 4. Sketch a page full of ideas – these are just quick sketches. 5. Show your sketches to your family – ask for feedback, which do they think is most suitable for your occasion/theme? 6. Refine your ideas and produce a final design – add colour and label this piece of work. 7. Make your card – this could be hand drawn or made using a computer.
Pictures / examples of work / expectations	Examples of how to make different pop up cards: https://www.prima.co.uk/craft/easy-craft-ideas/a30671912/make-pop-up-card/
Resources and websites needed	Help for task 1 - http://www.technologystudent.com/designpro/puppic.htm http://www.technologystudent.com/despro_flsh/graphics_greet1.html Sketching ideas: https://www.bbc.co.uk/bitesize/guides/z6jkw6f/revision/3
Any other information	There will be a prize for the most original/challenging design!
Do you need help?	If you need any extra help with the projects, please contact info@woodham.org.uk and we will get back to you asap.

Technology

Year 6 transition projects

Project Title	Keeping it Cool
Why is this important for me?	To develop knowledge and understanding of Engineering.
General overview of project / what do I need to do?	This is a practical activity looking at keeping materials and tools cools whilst in space. Your task is work out which material is best at keeping a square of chocolate cool. Instructions are on the link below.
Pictures / examples of work / expectations	
Resources and websites needed	https://www.raeng.org.uk/publications/other/keeping-it-cool
Any other information	
Do you need help?	If you need any extra help with the projects, please contact info@woodham.org.uk and we will get back to you asap.