



The Super Curriculum

D&T and Food

The Super Curriculum

Super curricular activities are those that take your regular curriculum further. They take the subjects you study in the classroom beyond that which your teacher has taught you or what you've done for home learning. For example, you may go into more depth on something you picked up in the classroom or learn about a new topic altogether.

These activities are normally in the form of extra reading, but they can take many other forms, like watching videos online, downloading podcasts, attending lectures, visiting museums or entering academic competitions.













Engaging in super curricular activities will help you develop a love for your favourite subject or subjects. In this booklet, there are a range of activities, suggested by your teachers. They are by no means exhaustive lists but should get you started.









We encourage you to share ideas and opportunities you come across with your teachers so that, over time, the recommended activities in this booklet can grow.

In the future, employers or universities will be interested to hear about what super curricular activities you have engaged in; they will be interested in what you have learnt and impressed by your efforts.
















Super Curriculum – Year 7, 8 & 9









Subject: Design and Technology

SC1		SC3		SC5	
	Find out who designed and made your favourite product.		Visit www.bbc.co.uk/technology and find out about new and emerging technologies. Create a google slides presentation on your findings.		Deliver a presentation about a famous designer, design company or chef. Include images of their work, why they inspire you and any other information of interest.
 	Watch a tutorial on https://www.youtube.com/@productdesignermaker Have a go at some of the sketching techniques.		Listen to the director's commentary from a film like Harry Potter, Star Wars or a Marvel film to hear how they created the amazing effects from the films.		Design and make a prototype product which solves a problem around the home. Let your imagination go wild. Aim to draw a range of ideas and make a model of the product. E.g. paper/ card/ wood etc.
	Read an article on https://www.dezeen.com/ Write a paragraph about what you learnt.	 	Go for a walk in your local town. Look up at the architecture of the buildings. Sketch what you see. Can you work out when the building was built based on the design features/ materials?		Design & make a fancy dress costume for an event like Halloween or Valentine's day.
	Watch a 'How it's made' video on YouTube.		Plan a new recipe for a healthy meal/ snack. Cook the dish and see what friends/ family think!		Visit a design museum. This could be locally e.g. the Hitchin or Letchworth museums often have design exhibits or further away e.g. London - V&A, Science Museum, Design Museum. Document your trip in photos.
	Watch a cooking tutorial on YouTube or BBC iPlayer. Write a paragraph about what you learnt.		Visit a local restaurant and try a new dish or cuisine. Write a review of your experience.		Cook a 2 course meal for your family. Photograph the dishes and ask for feedback.

	Reading task		Writing task
	Listening task		Watching task
	Research task		Trip or visit
	Creative task		Student led task
















Super Curriculum – Year 10 & 11
Subject: Food, Preparation and Nutrition









SC1		SC3		SC5	
	Listen to a podcast from a famous chef/designer. Write a paragraph summarising what you have learnt from this.		Visit a local gardening nursery and see how organic produce is grown. Write a paragraph explaining what you have learnt.		Visit one of the BBC Good Food shows. https://www.goodfoodshow.com/ Record your visit in a series of photographs.
	Read about the Cocoa trade and the chocolate making process.		Research how sports nutrition has become a vital part of an athletes day to day life.		Plan and cook a 3 course dinner party for a group of friends/ family. Photograph your dishes and ask for feedback.
	Research into a cuisine you know little about. You could cook one of the dishes!		Listen to a TED talk about healthy eating.		Take a walk around a local farmers market and get the ingredients for a fantastic new recipe to try at home.
	Watch a food television programme e.g. on BBC iPlayer or Channel 4. Try making one of the dishes from the programme.		Create a leaflet for Open Evening about your experiences of Food lessons at TPS.		Write a food blog on healthy eating and provide tips to help students stay healthy.
	Use the NHS website to learn about a diet related health condition e.g. diabetes, heart disease etc.		Grow your own fruit/ vegetables/ herbs at home. This can be in a pot in the kitchen, in a garden or on an allotment.		Enter a food cooking competition. Find one (either locally or nationally).

	Reading task		Writing task
	Listening task		Watching task
	Research task		Trip or visit
	Creative task		Student led task

Super Curriculum – Year 10 & 11

Subject: Design and Technology

SC1		SC3		SC5	
	Listen to a STEM talk podcast https://www.ihmc.us/stem-talks/		Create a leaflet for Open Evening about your experiences of D&T lessons at TPS.		Enter a design competition with a group of friends.
	Watch a series of tutorials on https://www.youtube.com/@productdesignermaker Have a go at some of the sketching techniques.		Visit Pinterest and look for a new idea to try and make at home.		Visit Harry Potter Studios and see how the films were made.
	Read an article on https://www.designweek.co.uk/		"Junk Drawer" Find a junk drawer at home and/ or you can use other materials if required. Challenge: to design and create a new, functional object from the items in the drawer.		Write a design blog featuring your favourite designers, product design or some of your own design work.
	Listen to TED talks on Emerging technologies.		On the internet type in TinkerCAD. Log in to this 3D drawing software. Use the tutorials to learn how to create 3D sketches. Design / draw up an object. Email your design teacher the work then come in at lunchtime or after school to print off the item on the 3D printer.		Visit a design exhibition, conference or museum. It could be locally or further away e.g. London. Take photographs to document your trip, highlighting your favourite design pieces.
	"Emoji Mood Board" Challenge: Students create a mood board using magazines, drawings, or online resources to represent a specific emotion.		Sustainable Design Challenge: Design and prototype a product that addresses an environmental issue (e.g., a water-saving device, a solar-powered gadget).		Upcycling Project: Redesign and repurpose old clothing, furniture, or other items into something new and useful.

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	Creative task		Student led task