

SUMMER TASKS:

DESIGN TECHNOLOGY YEAR 7



TASK ONE

Watch some of the YouTube videos below then practise your drawing using the techniques described.

Draw objects of your choice.

- How to sketch like a designer - <https://www.youtube.com/watch?v=iVy0qGqmKFU>
- Industrial and product design sketching - <https://www.youtube.com/watch?v=O-SM3Fpcji0>
- Marker pen and shading basics - <https://www.youtube.com/watch?v=DRq60nRWYDI>

TASK TWO

Building Big – The bridge challenge.

Have a look through the building big website then have a go at the bridge challenge.

<http://www.pbs.org/wgbh/buildingbig/bridge/index.html>

TASK THREE

Card Mechanisms – Make your own pop up card/toy.

<https://www.bestpopupbooks.com/pop-up-templates/>

TASK FOUR

Cooking

Choose one or more recipes from the website below to make for your family.

<https://www.bbcgoodfood.com/recipes/category/healthy>

TASK FIVE

Upcycling - Have a look at this website and try to upcycle something. Products that you are recycling are usually the best options; Cardboard Tubes, Plastic Bags, Glass Jars, Plastic Containers, Eyeglasses Cases, Shoe Boxes, Clothes Hangers, Muffin Tins, Coffee Mugs. Etc.

<https://www.diycraftsy.com/upcycling-ideas/>