



Somerset Bridge Primary School  
Aspire - Brave - Care - Collaborate

# Design and Technology Summer - Year 5

Key Vocabulary		✓
Reinforced	Supporting or strengthening a material. This often involves the use of an additional material.	
Perpendicular	Straight lines that join at an angle of 90 degrees.	
Layering	A method of reinforcing material to make it stronger. This means adding material onto the original template.	
Adapt	To change a model in order to improve its suitability for the purpose it is designed for.	
Mediterranean diet	The traditional diet of Italy and Greece. This includes whole grains, fruits, vegetables, seafood, beans, and nuts.	
Tapenade	This is a spread made of olives and anchovies (small fish).	
Processed	Foods which have oil, salt, sugar or salt added to them.	

## Key Learning ✓

Know how **cardboard** structures can be **reinforced** using **stiffened corners**, **perpendicular supports** and **layering**.

Know that painting cardboard can **weaken** structures, and understand how to **adapt** a model to prevent this.

Know which materials are **best suited** for creating large models (such as a Trojan horse), and smaller items (e.g. armour).

Know that a **Mediterranean diet** such as that eaten by the Ancient Greeks, contained lots of **vegetables** and **fish**.

Know how to **prepare** a Greek salad **safely** and **hygienically**.

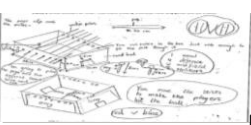
Know where **olives** are grown and how they are **processed**.

## Ancient Greece ✓

The Trojan horse features in Greek mythology. The Greek soldiers presented a huge wooden horse as gift from the goddess Athena. They were able to trick the Trojans and entered the city walls hidden inside.



Ancient Greeks ate: eggs (from quail and hens), fish, legumes, olives, cheeses, breads, figs, and any vegetables they could grow and were in season. For example: asparagus, cabbage, carrots, and cucumbers.



Design



Make



Evaluate

