

Year: 1

Construction

DT

Vocabulary:	
Function	How a product works in respect of its purpose.
User	Who a product is designed for.
Purpose	The point behind a product—e.g. to look pleasing, or fulfil a function.
Solid join	The ability to join two or more materials in a way which cannot be easily taken apart.
Weak join	When two or more materials are joined in a way which can be too easily taken apart.
Evaluate	Make judgements within and of the process and product.
Design	To plan and make decisions about something that is being built or created.
Investigate	To try to find out the facts about a product e.g. who/what/why was the product designed and created.
Plan	A set of actions or drawing that has been thought of as a way to achieve a product.
Assemble	To collect items together and fit the different parts together.

## Design Brief:

Space exploration is sending people or machines into space to visit other planets and objects in space. Mankind has dreamed of visiting the stars for hundreds of years, but it wasn't until 1969 that the first person walked on the Moon.

You have been transported back in time and Neil Armstrong would like a new mode of transport to take him to the moon or a mode of transport to get around on the moon. e.g. a new type of rocket or a rover. You will use recycled materials for your product, and will plan, make and evaluate your

## STAR Evaluation:

