Welton Primary School—DT Knowledge Organiser

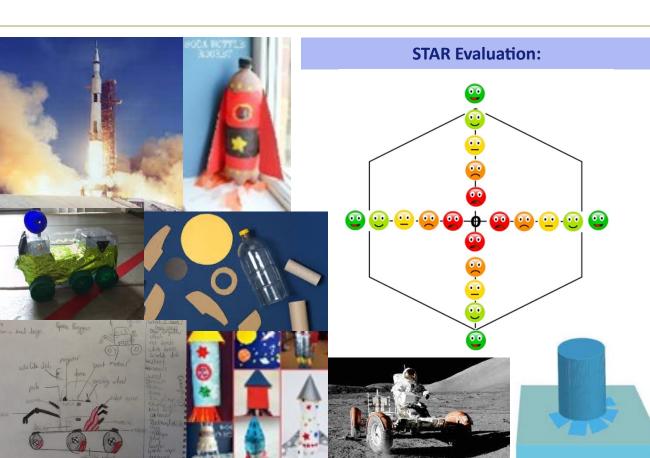
Year: 1

Vocabulary:

Construction



How a product works in respect of Function Space exploration is sending people or machines into space to visit other planets and objects in its purpose. space. Mankind has dreamed of visiting the stars for hundreds of years, but it wasn't until 1969 Who a product is designed for. User You have been transported back in time and Neil Armstrong would like a new mode of transport to The point behind a product—e.g. Purpose take him to the moon or a mode of transport to get around on the moon. e.g. a new type of rocket to look pleasing, or fulfil a function. or a rover. You will use recycled materials for your product, and will plan, make and evaluate your 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. To plan and make decisions about Design 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:

that the first person walked on the Moon.