

D&T Knowledge & Vocabulary Map

ST WILLIAM OF YORK CATHOLIC PRIMARY SCHOOL



YEAR GROUP: 2	TERM: AUTUMN
TOPIC	MECHANISMS – SPACE BUGGIES

KEY STICKY KNOWLEDGE

Know the names of some different vehicles.	Know what parts a vehicle is made up of (axle, axle holder, chassis, wheels),	Know how to join materials and explain how to make a vehicle move.
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DT VOCABULARY

axle	The rod through the middle of a wheel.
axle holder	This holds the axle.
chassis	The framework of a car on which the rest of the car is built.
design	A drawing that shows how something is made.
fix	To make something that is broken work again.
mechanics	The study of movement or use of machines.
mechanism	The moving parts of a machine.
model	A copy of an object on a small scale.
friction	The force which is produced when two surfaces rub against each other.
wheel	A circular object which turns around on a rod fixed to its centre.
measure	To find out how large or heavy something is.
accurately	Correct or exact.



TOPIC SPECIFIC VOCABULARY

buggy	A type of car without a roof.	Neil Armstrong	An astronaut who was the first person to walk on the moon.
space	The place far above the Earth where there is no air.		