KS2 - CONNECTORS AUTUMN 2

TOPIC - CAREERS

DRIVER -DT



Design



Make



Evaluate



Technical knowledge



Cooking and nutrition

AIMS: -

Explore different materials, using all their senses to investigate them. Plan a sequence of actions to make a product. Plan a sequence of actions to make a product. Plan a sequence of actions to make a product. Plan a sequence of actions to make a product. Use pictures and words to convey what they want to design/make. Model ideas / make mock-ups with kits, reclaimed materials. Measure Pupil can produce working drawings (diagrams) and their measurements to inform the creation of their product To begin to work collaboratively with others. To begin to work collaboratively with collaboratively with others. Plan a sequence of actions to make a product working attributes. Nodel ideas / make mock-ups with kits, reclaimed materials. Measure Follow a set of simple assembly instructions. Explain what they are making. Can estimate and suggest a sensible size for design and check by measuring. Add notes to drawings to help explanations. Select pictures to help develop ideas. Some will: Use drawings to record ideas as they are developed. Strongar	Prior Learning	Future Learning	Key Knowledge and experiences	Key vocabulary
Begin making creative choices. i.e. using symbols, words to select colour or material. Pupil can produce working drawings (diagrams) and their measurements to inform the creation of their product To begin to work collaboratively with Pupil can produce working drawings (diagrams) and their measurements to inform the creation of their product • Most will: • Follow a set of simple assembly instructions. • Explain what they are making. • Can estimate and suggest a sensible size for design and check by measuring. • Add notes to drawings to help explanations. • Select pictures to help develop ideas. • Some will:	materials, using all their senses to	actions to make a	 Select materials appropriate for construction and building structures. Use pictures and words to convey what they want to design/make. 	Instructions
To begin to work collaboratively with • Select pictures to help develop ideas. • Select pictures to help develop ideas. • Some will:	choices. i.e. using symbols, words to select	drawings (diagrams) and	 Most will: Follow a set of simple assembly instructions. Explain what they are making. Can estimate and suggest a sensible size for design and check by measuring. Add notes to drawings to help explanations. Select pictures to help develop ideas. Some will: 	
Can suggest ways to improve the product e.g. make it	J	inform the creation of their		Estimate Stronger

Important Images



Making Fire Engines If the wheels are not attached to the axle, you need to use something to stop the wheels from failing off. This can be a **bolt** or **washer**, or anything that will prevent the wheel from coming off the axle as they are turning.

wheel

washer

SS, FF

SS -

FF -