


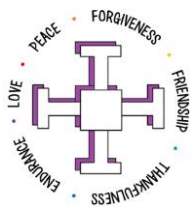




Christ Church CE Primary School
Design and Technology Assessment

Achieving excellence, opening minds, inspiring dreams, creating futures

Key Stage 1 Y2 - Spring 2	Vehicles	
Unit	Core Curriculum content: KSI - design purposeful, functional, appealing products for themselves and other users based on design criteria. KSI - generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology. KSI - select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]. KSI - select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. KSI - explore and evaluate a range of existing products KSI - evaluate their ideas and products against design criteria. KSI - explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.	
Knowledge and understanding is	Expected <ul style="list-style-type: none"> • Children can identify the uses for a variety of vehicles. • Children can experiment with a range of materials and techniques to combine wheels, axles and chassis. • Children can identify different ways of decorating the body of a vehicle. • Children can describe the materials and tools they will need to make their vehicles. • They can use a variety of materials and tools safely and effectively to create a vehicle. • Children can identify what could be improved with their final product. 	
Pupils		
Knowledge and understanding is	Working Towards  <ul style="list-style-type: none"> • Children can identify a variety of different types of vehicles. • Children know what wheels, axles and chassis are. • Children can choose materials to use as the body of a vehicle. • Children can design a vehicle to include wheels, axles, chassis and bodies. • Children to follow a design 	Greater Depth  <ul style="list-style-type: none"> • Children can identify the main features of a variety of vehicles. • Children know that there are two different ways of attaching wheels to axles. • Children can identify different ways of combining materials to create the body of a vehicle. • Children can discuss their designs and say what they



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	<p><i>to create a vehicle.</i></p> <ul style="list-style-type: none"> • <i>Children to highlight what went well with their finished product.</i> 	<p><i>think and feel about them.</i></p> <ul style="list-style-type: none"> • <i>Children can identify ways in which to improve their products and amend accordingly.</i> • <i>Children to identify ways in which they could improve their work with DT in the future.</i>
Pupils		
	<p><i>Pupils with additional needs have made the following responses</i></p>	