

Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'

SUBJECT : Design and Technology

YEAR : A

TERM : Autumn 1

YEAR GROUPS : 1/2

Key Question : Can you design, make and evaluate a 3D fire engine?

Question	Vocabulary to Use	Information which will help me	Can I...?
What are the main features of a fire engine and their uses?	Brief Design Wheels Axels		Can you make a 2D fire engine?
What is the best resource to use to make axels and wheels?	Chassis Evaluate Materials Tools		Can I name the main parts of a fire engine and what they do?
How are you going to make and design the body of your fire engine?	Explore Different Variety Effective	 	Can I explore a brief and select the best way to create it?
What is your fire engine design?			Can I experiment a range of materials and techniques to combine wheels, axels and chassis?
Can you make a fire engine based on your design?			Can I make decisions about appropriate materials and tools to use for different tasks?
Can you evaluate your own design?			Can children use a variety of materials and tools safely and effectively to create a fire engine?