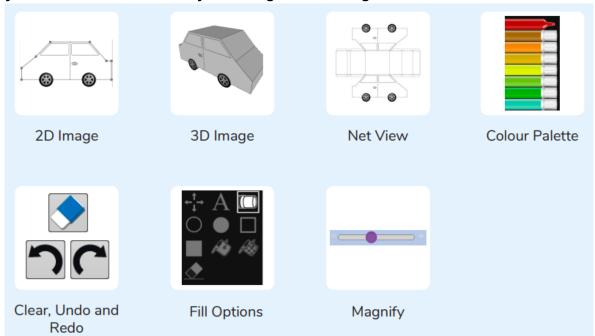
St Mary's Horsforth - Computing Knowledge Organiser Year 5 - Autumn 2 Unit 5.6 3D Modelling



Enquiry Question: How can the objects designed in 2Design and Make be turned into 3D objects?



What should I already know?	What will I know at the end of the unit?	
 To learn the functions of the 2Paint a Picture tool. 	 To be introduced to 2Design and Make and the skills of computer aided design. 	
 To create a stop motion animation using 2Animate 	 To explore the effect of moving points when designing. 	
 To use art tools to create backgrounds and effects. 	To design a 3D Model to fit certain criteria.	
	To refine and print a model.	

Key Vocabulary		
2D	CAD – Computer aided Design	Pattern Fill
3D	Design Brief	Points
3D Printing	Net	Template

New Resources Purple mash 2D&M