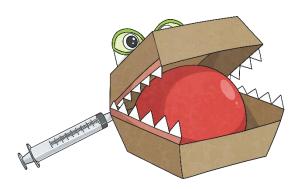
St Mary's Horsforth - Design and Technology - Knowledge Organiser Year 3 - Mechanisms - Moving Monsters - Spring 2



Enquiry Question: How can I use air to make this move?



What should I already know?	What will I know at the end of the unit?
How to use a range of mechanisms such as levers, axels and wheels.	 I can investigate a variety of familiar objects that use air to make them work. I can investigate techniques for making simple pneumatic systems. I can gather ideas for creating moving monsters. I can o design a monster including a moving pneumatic system. I can make a monster with a moving pneumatic part. I can evaluate a finished product.

Vocabulary	Inventor	Recommended Reads
pneumatics syringe air balloon tube mechanism move join design moving material draw make movement	John Boyd Dunlop	Recommended Reads ENGLISHED INC.
evaluate	Carlo)	Dr Shini Somara Nadja Sarell