



Science – EYFS



Autumn		Machines		
Prior learning				
Lesson objectives	<p>Explain what each mechanism does</p> <p>Understand a machine is made of many moving parts</p> <p>Talk about different types of mechanisms</p>	<p>Explain how a machine helps us</p> <p>Identify some different types of machines</p> <p>Know what a machine is</p>	<p>Understand how to plan a journey</p> <p>Decide the most appropriate means of transport for each leg of the journey</p> <p>Name different types of vehicles</p>	
Key vocabulary	Gear, lever, mechanism, pulley, wheel and axle	Crane, machine, trolley, wheel, wheelbarrow	Car, bus, transport, bicycle, aeroplane	
Creative context				
ELG objectives	<p>ED: Safely use and explore a variety of materials, tools and techniques</p> <p>ED: Share their creations, explaining the process they have used</p>	<p>ED: Safely use and explore a variety of materials, tools and techniques</p> <p>ED: Share their creations, explaining the process they have used</p>	<p>PD: Begin to show accuracy and care when drawing</p> <p>UTW: Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps</p> <p>EAD: Invent, adapt and recount narratives and stories with peers and their teacher</p>	
Future learning	Forces and magnets - Y3 –compare how things move on surfaces ; Y5 – friction, mechanisms;			