

		Design and Technology Short / Medium and Long term planning. September 2021---July 2022.					
Group	Skills	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Primary.	Work shop safety. Investigate and use workshop tools. Social communication, which enhance the ability to talk, draw, write/type appropriate ideas and information. Investigate different types of materials.	Topic: Staying Safe: Classroom rules. Understanding the importance of why safety is important. Health and Safety. Practice using tools to produce a simple end of term project.	Topic: Investigate and Understand Simple Machines. Practice using tools to produce an end of term project.	Topic: Investigate and Understand Hydraulic and Pneumatic systems. Practice using tools to produce an end of term project.	Topic: Investigate and Understand Different types of materials. Practice using tools and different types of materials, to produce an end of term project.	Topic: Investigate and Understand Basic electronics. Practice using tools and different types of materials, to produce an end of term project.	Topic: Combine term 1 – 5 To produce a project which highlights all key features learned over the academic year.
Key Stage 3	Work shop safety. Investigate and use tools and Machinery. Social communication, which enhance the ability to talk, draw, write/type appropriate ideas and information. Investigate different types of materials.	Topic: Staying Safe: Classroom rules. Understanding the importance of why safety is important. Health and Safety. Practice using tools to produce a simple end of term project.	Topic: Investigate and Understand Simple Machines. Practice using tools to produce an end of term project.	Topic: Investigate and Understand Hydraulic and Pneumatic systems. Practice using tools to produce an end of term project.	Topic: Investigate and Understand Different types of materials. Practice using tools and different types of materials, to produce an end of term project.	Topic: Investigate and Understand Basic electronics. Practice using tools and different types of materials, to produce an end of term project.	Topic: Combine term 1 – 5 To produce a project which highlights all key features learned over the academic year.

