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With Ms Princi

R-2

In Technology we will be focusing on the area of Design and Technology. This will involve students in learning about how products are designed to fit a purpose or need. Students will be learning about safe use of equipment and ways to join materials to create designed solutions. Students will be involved in designing products through drawing and will have opportunities to build and test their designs.

Year 3/4

In Technology we will be focusing on the areas of Design and Technology and Digital Technology.

In Design and Technology students will be involved in learning about how products are designed to fit a purpose or need. Students will be learning about safe use of equipment and ways to join materials to create designed solutions. Students will be involved in designing products through drawing and will have opportunities to build and test their designs, such as designing a marble run (roller-coaster).

In Digital Technology students will be learning about creating and solving simple algorithms using directional code as unplugged learning tasks (completed without the use of computers). They will then transfer this learning to a new context involving creating an algorithm in Scratch.

Year 5/6 and Year 7

In Technology we will be focusing on the areas of Design and Technology and Digital Technology.

In Design and Technology students will be involved in learning about the impact designed products and services have on the environment and local, regional and global communities. Students will be involved in designing improvements to existing products and will have opportunities to build and test their designs, such as improving the design of recycling bins.

In Digital Technology students will be learning about creating and following algorithms involving computer languages (block code and binary) as unplugged learning. They will then transfer this learning to create an algorithm for a visual program in Scratch and to program robotic devices