At Tavistock Community Primary School, we have had a range of combined year groups, and the outline below indicates the coverage for each year group that ensures all aspects of the DT curriculum is covered by every child in this school. Although the content may not match the year group, teachers at Tavistock Primary School teach to the needs and abilities of the children and will adapt the delivery of each topic to suit the children they teach.

We currently have 1 mixed Reception/Year 1 class at Tavistock Primary. We deliver the EYFS and Year 1 curriculum topics simultaneously through practical, playful approaches to learning, based on the needs and interests of our children. We teach children individually, in small groups and as a whole class. Through a combination of teacher led activities and continuous provision opportunities, we encourage children to develop their learning independently through exploration and challenge. We also have 2 Year  1/Year 2 classes who are following the Year 1 DT Curriculum and 3 Year 3/4 classes who are following the Year 4 curriculum.

DT content coverage 2025 – 2026

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Mechanisms | Textiles | Structures | Food | Electrical systems |
| Foundation | **Making:**  I know how to join construction materials together to make simple models.  To understand the concept of balancing within construction.  To investigate how to apply materials to one another.  Assess and review:  I am beginning to plan my work before I make it and can change my work to make it better.  I am proud to share my designs/models with others and ask to put them on display. | To explore a range of textures within materials.  To explore cutting, tearing and gluing.  To respond to the work of an artist.  To investigate how to apply materials to one another. | To explore cutting, tearing and gluing.  To investigate the qualities of 3D materials.  To investigate how to apply materials to one another.  To understand the concept of balancing within construction. To create 2D and 3D designs. | Food:  To use our senses to explore the world around us and a range of healthy food.  To understand the importance of a healthy lifestyle.  To be able to eat independently and with good manners. | To show an awareness of, and begin to use simple scientific language. |
| Year 1/2 | Sliders and Levers |  | Free standing structures | Preparing fruit and vegetables. |  |
| Year 3/4 | Pneumatics | 2D and 3D products |  |  | Simple circuits, programming and control. |
| Year 5 | Cams | Combining different fabrics and using computer aided design in textiles. | Frame structures |  |  |
| Year 6 | Pulleys or gears |  |  | Celebrating culture and seasonality. | More complex switches, monitoring and control. |