

Design Technology



Intent

Within the design technology curriculum:

- children will explore and evaluate existing products.
- children will design and develop their own ideas.
- children will combine their designing and making skills to create a range of products.
- children will learn and practise a range of skills to support the making of their products.
- children will develop skills of adapting and improving their designs and products.
- children will evaluate their own products and those of others against design criteria.
- children will develop knowledge and awareness of appropriate vocabulary.

Implementation

To achieve this our school will:

- ensure that each classroom has a making station with a range of age appropriate resources and construction kits. These resources will be available for exploration as part of continuous provision and following of own interests.
- include topic related activities within the making station area which will enrich children's learning and allow them to apply their skills and knowledge.
- provide children with the broad DT curriculum that they are entitled to and centre all teaching around real life, relevant contexts to give meaning to learning.
- deliver DT following the design, make and evaluate cycle with each stage given equal weight.
- offer extra curricular activities which are linked to DT, including: construction, Lego therapy and craft club.

Impact

Assessments for the academic year 2018-2019: Pre Covid

Class	Number of chn.	Working towards	Working within	Working above
1	31 Yr1 children	3%	84%	13%
2	26 Yr1 children	12%	88%	0%
3	17 Yr1 children 5 Yr2 children	9%	73%	18%
7	25 Yr2 children	4%	96%	0%
8	29 Yr2 children	14%	65%	21%
Year 1 cohort	74 children	7%	85%	8%
Year 2 cohort	59 children	10%	76%	14%