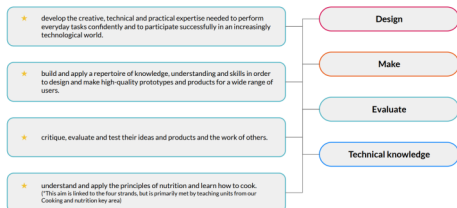


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graph TD
    A[National Curriculum guidance] --> B[Design]
    A --> C[Make]
    A --> D[Evaluate]
    A --> E[Technical knowledge]
    A --> F[Cooking and nutrition]
    B --> G[Shap CE DT Schemes of Work based on Kapow]
    C --> G
    D --> G
    E --> G
    F --> G
    G --> H[Kapow primary key areas - EYF5 (Bespoke), Key stage 4 and 2]
    H --> I[Food]
    H --> J[Mechanisms / Mechanical systems]
    H --> K[Structures]
    H --> L[Textiles]
    J --> M[Electrical systems]
    J --> N[Digital world]
  
```

Knowledge: Technical & Additional

Our scheme of work fulfils the statutory requirements outlined in the **national curriculum (2014)**. The national curriculum Programme of study for Design and technology aims to ensure that all pupils:



National Curriculum - Design and technology
key stages 1 to 2 (publishing.service.gov.uk)

[illegible]

Intentions	Implementation	Success Criteria	Timescale	Impact
To continue links with V&S link projects to complete overview report for design process	<ul style="list-style-type: none"> To talk and share priorities 	<ul style="list-style-type: none"> For the link governor to have a clear idea of the design process of the DT 	V&S Oct 2023	For the governor to have a clear idea of what this year's art and design projects are
To continue to review and establish Art and DT scheme through Kappow for all classes	<ul style="list-style-type: none"> Scheme used in all classes developing 'procedural' and 'practical' skills and knowledge Evidence gathered by monitoring through book scrutinies, learning walks and lesson observations 	<ul style="list-style-type: none"> Children are seen to be developing 'procedural' and 'practical' skills as shown in the half termly evidence in books, lesson V&S (One Note evidence) 	Oct23 Dec23 March24 May24 July24	For the children to have developed procedural skills in the various key areas for each subject following the condensed long term plan – evidence gathered each term shows how knowledge and skills have been built upon and developed in previous learning
Continue to develop condensed scheme for each class over the 2 year rolling program	<ul style="list-style-type: none"> To adapt and modify 2 year schemes linking to class topics where appropriate – lessons can travel between units as the progression of the lesson content is adapted using the progression of skills and knowledge document. The KS1 units can be adapted to work in Y1 or Y2 and KS2 movable to suit a child's needs. Units can be adapted to work with an existing topic in the curriculum – often the stimulus for the work can be related with something more relevant to a topic 	<ul style="list-style-type: none"> Produce creative work, exploring ideas and experiences built on previous learning Become proficient in drawing, painting and other art, craft and design techniques Children are able to evaluate and analyse creative works using the language of art, craft and design Know about great artists, designers, and understand the cultural and cultural development of their form 	VC / H / AG 1VC 1VC March24 May24 July24	Teachers have a scheme that links in to well existing topics that the children can build on previous skills and experiences to allow for a natural progression
	<p>more relevant to a topic (p7 AO revised updated 22.09.23)</p>			
To continue to develop an overview of work photographs through the work captured throughout the year – shared on the school website and on One Note	<ul style="list-style-type: none"> To encourage each class teacher to take photographs and evidence of work shown on One Note and on the school website 	<ul style="list-style-type: none"> A yearly record of evidence of Art and DT to be shown on school website Individual and class work and projects also celebrated 	Oct23 Dec23 March24 May24 July24	For children and class work to be developed, remembered and reviewed, progressing seamlessly
To identify any G and F pupils and ensure they are given enrichment opportunities	<ul style="list-style-type: none"> Work with G&T Co-ordinator 	<ul style="list-style-type: none"> Include children on any available enrichment events possibly online if work with local exhibitions etc. 	Sept 2023 Throughout school year	VC-KC Each year is demonstrated
Continue to encourage a cross use of all the links books to show skills and knowledge as shown throughout Primary	<ul style="list-style-type: none"> Work completed in sketch books each term 	<ul style="list-style-type: none"> To pin point areas of skills and knowledge seen in the sketch books 	Termly as each year is demonstrated	

Intent Implementation and Impact

The Design and technology scheme of work aims to inspire pupils to be innovative and creative thinkers who have an appreciation for the product design cycle through ideation, creation, and evaluation. We want pupils to develop the confidence to take risks, through drafting design concepts, modelling, and testing and to be reflective learners who evaluate their work and the work of others. Through our scheme of work, we aim to build an awareness of the impact of design and technology on our lives and encourage pupils to become resourceful, enterprising citizens who will have the skills to contribute to future design advancements.

Our Design and technology scheme of work enables pupils to meet the end of key stage attainment targets in the National curriculum and the aims also align with those in the National curriculum. EYFS (Reception) units provide opportunities for pupils' to work towards the Development matters statements and the Early Learning Goals.