Date:	11.9.23	Subject/Focus Area:	DT	Completed by:	STEM Team	

Links to Whole School Development Priorities (please tick the last column to show which priority your subject targets link to)	1. To further enhance continuous provision across FS2 and Y1	
	2. To develop and embed the use of technology across the curriculum	**X**
	3. To improve progress in Writing and Maths from Y2 to Y6	
x	4. To design and deliver a program of CPD to subject leaders from local schools	**X**

Vision statement:

At Markeaton Primary School, we aim to explore a variety of Design and Technology skills. Using creativity and imagination, it is our intent that our children will design and make products that solve real-life and purposeful problems.

We will promote an inquisitive mind, a willingness to take risks, an ability to problem solve and enhance a sense of resilience which can be applied to other subjects such as Computing, Science and Maths.

We will aim for children to acquire transferable skills through given opportunities and intend to give children the ability to critique their design ideas and evaluate their products. At Markeaton Primary School, we want our learners to become resourceful, innovative and critical thinkers regardless of their starting point. We are committed to inspiring our children to become engineers and designers of the future.
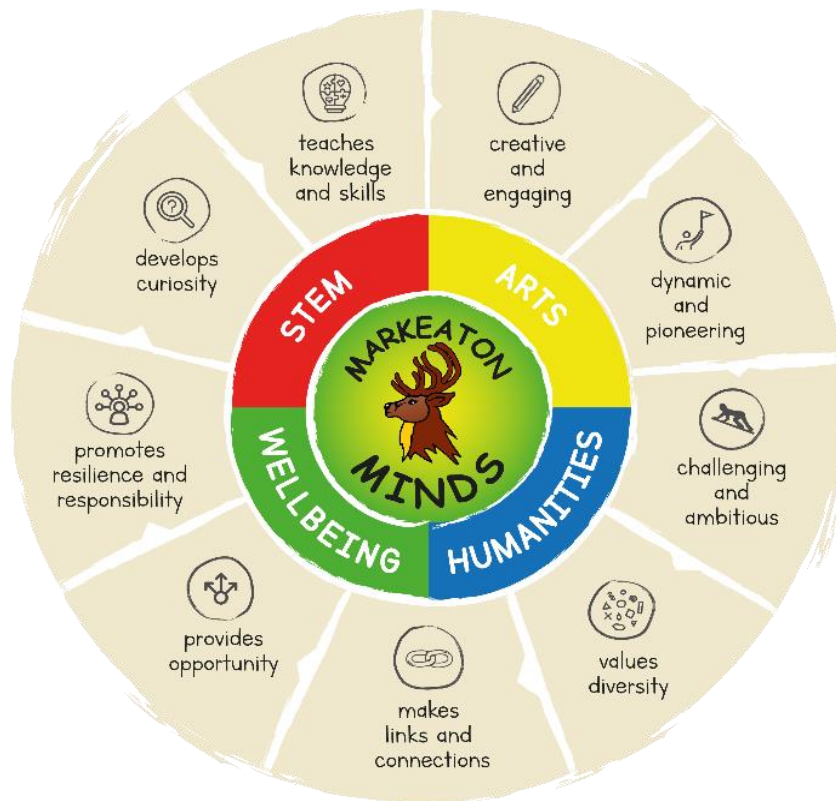
Curriculum Family Target

Use technology to enhance cross-curricular links within STEM subjects.

Targets *(please highlight any targets which strengthen the connectivity of the curriculum)*	Implementation *How are we going to do it?*					Impact *What will be the impact and how will we know?*	
Objective	**Action(s)**	**Staff**	**Resources (costs if applicable)**	**Start date**	**End date**	**Success criteria**	**Monitoring**
To develop the evaluation process after each DT project.	Look at how DT projects are evaluated at the end of a unit by the children. Ensure that the evaluation relates back to the key skills and design brief that were being taught and the overall end product.	CB	Staff meeting time. ½ day Subject Leader time - Booklet look.	Oct 2023	July 2024	Children will evaluate their projects in a meaningful way which relates back to the learning objectives and key skills being taught. Teachers ensure that evaluations reflect the design brief from the start of the unit of work.	CB ESH IJ
To ensure the use of technology to enhance the provision of DT across the school	Look at how technology is used within DT and audit the cross curricular links. Enhance the use of Showbie for recording work within DT. Research and compile a list of technology to enhance DT. (onto spreadsheet)	CB Dept Leads TB	½ day Subject Leader time. Curriculum spreadsheet. Showbie.	Oct 2023	July 2024	The use of technology will be evident within DT both in planning and recorded work. Showbie will be used during some DT projects to record/evaluate.	CB ESH IJ

To meet with cluster school DT Leads and discuss and exchange art T and L strategies across schools.	Meet at least twice in the year with cluster school DT Leads. Join various online DT forums.			Room to meet Cluster Leads. Scheduled meetings.			2 well attended meetings held. Feedback forms are positive and good practise shared. Personal DT knowledge developed.	CB ESH IJ
To enhance provision and progression of food technology throughout the school.	Ensure equipment is available and in safe working order. Review the progression on the Curriculum spreadsheet.	CB	Audit and purchase of equipment (£100)	Oct 2023	July 2024	Units will be completed successfully with quality equipment and resources.	CB ESH IJ

Support for Staff

- 2 x subject leader meetings at Markeaton with six local partner schools (Ridgeway, Ashgate, Redwood, Wren Park, Gayton Juniors and Parkview)
- 3 x Meetings per year with Emma Smith Holmes (Teaching and Learning Lead)
- 2 x Curriculum Family Meetings (1 x meeting to assist with Action Plans)
- Release Time throughout the year to carry out lesson visits, book looks, pupil interviews and planning scrutiny