CURRICULUM ACTION PLAN 2021-22

Date:	October 2021	**Subject/Focus Area:**	Design and Technology	**Completed by:**	J Taylor

Links to Whole School Development Priorities (please tick the last column to show which priority your objectives link too)	1. To extend children's understanding and use of subject specific vocabulary.	✓
	2. To improve and broaden children's strategies for spelling in all year groups.	
	3. To further enhance the attainment and progress of children with identified SEND.	
	4. To develop the use of manipulatives in Mathematics in order to improve children's overall understanding of key concepts.	

Our vision for Markeaton Designers and Engineers

*At Markeaton Primary School, we want **all** children to explore a variety of Design and Technology skills. Using creativity and imagination, we want them to design and make products that solve real-life and purposeful problems.*

In order to achieve this, 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 fun and exciting 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.

What actions will you take in your subject to help improve the children's ability to read and/or apply reading skills?

Reading skills will be enhanced and developed through:

- Research;
- Instruction writing/reading/labelling;
- Evaluations.

Targets *(please highlight any targets which strengthen the connectivity of the curriculum)*	Implementation					Impact	
Objective	**Action(s)**	**Staff**	**Resources (costs if applicable)**	**Start date**	**End date**	**Success criteria**	**Monitoring**
To monitor the use of DT folders across the school to ensure DT progression across the school	To ensure that the implementation and processes introduced for the use of DT folders is being applied throughout the school and is impacting upon children's progress.	All staff	Staff Meeting Non Contact time for collating evidence from folders	Sept 2021	July 2022	All children are using DT folders to store work for each year group (these will move with them throughout their progression at school) Evidence of progression from work samples.	Termly collection of a small sample of folders from each year group to check for progression STEM team walk arounds
To establish skills progression across year groups	To complete skills progression map and share with staff – previously postponed due to COVID19	STEM team	Time (staff meeting time allocation)	Jan 2022	July 2022	Resources will be shared with staff via SharePoint to ensure skills progression Outcomes by year group will improve in line with skills progression	STEM team walk round

						DT work evidenced on Topic display	
To research DT applications and hardware that may enhance the quality of teaching technology	To actively seek opportunities or computer applications which may enhance the teaching and learning of DT e.g. through network meetings, courses and CGP opportunities	All staff	Ongoing -Any costs (£) relating to applications (as needed)	Jan 2022	July 2022	Evidence of technology used within the classroom to enhance the teaching of DT	Pupil Voice Work evidenced in folders Walk arounds