



CURRICULUM ACTION PLAN 2020/21

Date:	January 2020	Subject/Focus Area:	DT	Completed by:	Kimberley Herriman (STEM team)	
Links to Whole School Development Priorities (please tick the last column to show which priority your objectives link too)	1. To broaden the children's understanding of Global Citizenship and Diversity					
	2. To implement a research based approach to improving aspects of writing across the curriculum					
	3. To further enhance the connectivity of the curriculum through our Curriculum Families					✓
	4. To further improve the physical and mental wellbeing of children and staff					

Intent 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.

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
- Evaluations



Targets <i>(please highlight any targets which strengthen the connectivity of the curriculum)</i>	Implementation <i>How are we going to do it?</i>					Impact <i>What will be the impact and how will we know?</i>	
Objective	Action(s)	Staff	Resources (costs if applicable)	Start date	End date	Success criteria	Monitoring
To establish skills progression across year groups	-To complete skills progression map and share with staff -To establish MAGS outcomes	STEM team	-Time (staff meeting time allocation and INSET day)	Sep '19	Dec '19	-Resources will be shared with staff via SharePoint to ensure skills progression -Outcomes by year group will improve in line with skills progression -DT work evidenced on Topic display	-STEM team walk round
To establish consistency with how DT is evidenced across the school	-To set up See Saw and ensure it is used effectively -To ensure all teams are using DT booklets for each unit of work -To share an example pro forma on Share Point	KH All staff	-Time (staff meeting allocation and INSET day)	Dec '19	July '21	-All year groups are using booklets appropriately to evidence work -See Saw is being used to evidence work completed	-Pupil Voice (STEM council) -STEM team walk around
To set up DT folders across school to enhance progression	-To ensure folders are shared with continuing year group. -To ensure work remains in folders to show progression across school	All staff	-Time (staff meeting allocation summer 2020)	Dec '19	July '21	All children are using DT folders to store work for each year group (these will move with them throughout their progression at school)	-Pupil Voice (STEM council) -STEM team walk around
To research DT applications and hardware that may	-To actively seek opportunities or computer applications which may enhance the teaching and	All staff	-Ongoing -Any costs (£) relating	Dec '19	July '21	Lego We.Do 2.0 kits will be used within Topic lessons	Pupil Voice (STEM council)



enhance the quality of teaching technology	learning of DT e.g. through network meetings, courses and CGP opportunities -To purchase LEGO WE.Do 2.0 kits for use across KS2		to applications (as needed) -£3000 for Lego We.Do 2.0 kits across KS2			-Evidence of technology used within the classroom to enhance the teaching of DT	-STEM team walk around
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Additional Notes

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