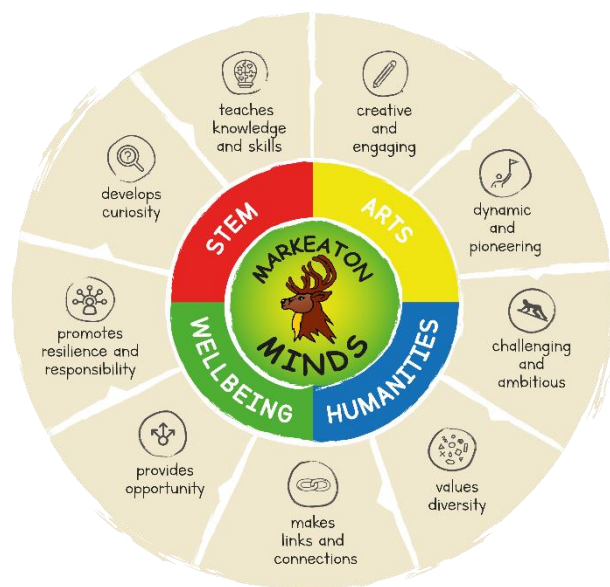


## CURRICULUM ACTION PLAN 2022-23

Date:	September 2022	Subject/Focus Area:	Computing	Completed by:	Mr Tim Beer (Computing subject lead)
Links to Whole School Development Priorities (please tick the last column to show which priority your objectives link to)	To further develop how teachers plan and assess in *Foundation Subjects (*all taught subjects apart from Reading, Writing and Maths)				x
	Children from FS2 to Y6 to make at least good progress in targeted areas of Writing e.g. spelling				
	To improve whole school attendance and the attendance of identified groups of children across the school				
	To develop support, training and moderation opportunities for teaching staff with local partner schools				



### Vision statement:

Technology is changing the lives of everyone. It advances at an increasingly rapid pace and so, during their time at Markeaton Primary School, it is our intent that teaching staff will equip children with the skills to participate in a rapidly changing world where work and leisure activities are being transformed through technology.

It is also our intention that all children will have access to a high-quality Computing education which will encourage them to use computational thinking and creativity to understand and adapt to these changes.

Computing has deep links within all areas of the National Curriculum and it is imperative that Computing is linked intrinsically with all areas of learning in order to prepare children for any digital landscape of future. Computing skills are a major factor in enabling children to be confident, creative and independent learners and our Computing curriculum will ensure that all pupils become digitally literate, primarily: being able to find and use information and technology in a safe and effective way (at a level suitable for their age) in order to become active participants in a digital world.

### Curriculum Family Target:

To host a STEM week promoting the STEM subjects and to raise funds in order to replenish STEM specific literature for the library.

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
Offer inhouse Lego WeDo CPD for all KS2 staff.	Lego WeDo session to show how the Lego WeDo kits can be used to support cross-curricular teaching and learning in STEM.	TB	Lego WeDo KS2 staff in staff meeting time.	One-off staff training date tbc		Staff can identify ways that Lego WeDo can enhance the national curriculum in STEM subjects.	Register for attending staff?  Follow up offer in term 3?
To introduce Showbie as an online resource for staff to use.  Host a half-termly Showbie Primary Learning Cluster	Provide Showbie training for staff and support and monitor its use.  Host half-termly Showbie support sessions for staff showcasing the different features which can be used to support interactivity and teaching and learning.	TB	iPads (teachers)	October 2022	July 2023	Staff voice related to use of Showbie and their confidence in it.	Through weekly use and monitoring by subject lead.  Creation of pupil portfolios.
To host a STEM week promoting the STEM subjects and to raise funds in order to replenish STEM specific literature for the library.  Contribute to STEM week by	Arrange careers talk linked to careers in computing.  Use Lego to support a coding/programming activity.	TB/CB and DN	Lego WeDo kits  Presentation equipment (hall)  Other equipment needed as necessary	April 2023	April 2023	Input to STEM week in 2023.	Twitter  Pupil voice

offering STEM activities.							
Continue to promote good online safety behaviours at Markeaton	Continue half-termly assemblies with an E-Safety theme.  Create an E-Safety display board in school		Hall  Available display board in school			Promote and share relevant resources for E-Safety assemblies in good time.  Create a school display	Adapt/change as necessary.
Additional Notes							