

INTENT

Aspire

At Morley Meadow the computing curriculum equips children with life skills to use technology positively and safely in an ever-evolving digital world. Our aim is to enable children to find, explore, analyse, share and present information confidently, responsibly and safely and know how they can do this within school and at home to support learning in computing and across the curriculum. The children will have opportunities to use equipment and resources exploring the 3 strands of computing – Computer Science, Information Technology and Digital Literacy.



IMPLEMENTATION

Aspire

- **Computer Science**
- **Information Technology**
- **Digital Literacy**
- EYFS will use MiniMash to support the continuous provision and themes within the setting that are developed over the year using the Development Matters document.
- Year 1 to 6 will base their teaching on the PURPLEMASH scheme of learning which will enable clear progression, building on from the previous year, across the 3 strands. The children will be set TODOs for lessons and can access the platform from home as well as unplugged sessions such as discussions about staying safe online.
- Each class is allocated time to access technology. The children will save work and get feedback from teachers during the lesson verbally or online.



	YF	Y1	Y2	Y3	Y4	Y5	Y6
	EX A & D – Use and refine a variety of artistic effects to express ideas and feelings.	Grouping and sorting Lego builders Maze explorers Coding	Coding	Coding	Coding Logo Hardware investigators	Coding Game creator	Coding Text adventures Networks Understanding binary
	PD – develop motor skills and use range of tools safely.	Pictograms Animated story books Spreadsheets	Spreadsheets Questioning Creating pictures Making music Presenting ideas	Spreadsheets Touch typing Branching databases Simulations Graphing presenting	Spreadsheets Writing for different audiences Animations Effective searching Making music	Spreadsheets Databases 3d modelling Concept maps Word processing	Spreadsheets Blogging Quizzing Spreadsheets

	PS&Em – Health and wellbeing – sensible amounts of screen time.	Online safety and exploring purple mash Technology outside school	Online safety Effective searching	Online Safety e-mail (inc email safety)	Online Safety	Online Safety	Online Safety
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IMPACT	
Achieve	<p>Through saved work and completed TODOs the teachers will be able to provide the next steps and assess the attainment of each child.</p> <p>The children will be engaged in learning and confident in accessing the learning platform from home and in school and do this safely.</p> <p>Children will be able to transfer knowledge of computing to other areas of the curriculum to support learning in other areas.</p> <p>The children will have opportunities to self-assess and respond to learning through the use of Pupil Voice.</p>