

Computing at Crossley Hall.

Information for Parents and Carers

In our increasingly technological world the teaching of computing is one of the most important things to teach children to prepare them for future life. Our lessons, using software on Purple Mash aims to teach all children foundational digital literacy (information technology), computational thinking (computer science) and e-safety skills (digital literacy).



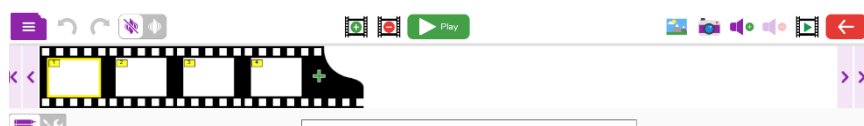
Key skills learned in our computing lessons:

Coding
Typing
Spreadsheets and
Databases
Making music and
animation

All children will have their own Purple Mash login and be able to access all the tools used in school at home. This allows work to be saved and built up over time.

The screenshot shows the Purple Mash database interface. At the top, there are tabs for "Toy Stock Data", "Customer Data", and "Order History Data". Below the tabs, there is a query editor with the text "QUERY: SELECT ALL FROM 'Toy Stock Data'" and buttons for "Add Record", "Generate", "Report", and "Update Query". The main part of the interface is a table with the following data:

Toy ID	Toy Name	Category	Price	Stock Level	Minimum Age
T001	LEGO Classic Brick Box	Building Blocks	39.99	150	4
T002	Barbie Dreamhouse	Dolls & Accessories	199.99	50	3
T003	Hot Wheels Track Builder	Vehicles	24.99	200	5
T004	Monopoly Board Game	Board Games	29.99	100	8



Useful links for parents:

Purple Mash - <https://www.purplemash.com/#tab/home>

Online Safety Information - <https://fyi.bradford.gov.uk/information-advice/staying-safe/staying-safe-online/>

Parental controls - <https://www.nspcc.org.uk/keeping-children-safe/online-safety/parental-controls/>

Online Safety

Teaching online safety is a crucial safeguarding measure that empowers children to navigate the digital world responsibly. It mitigates dangers like cyberbullying, inappropriate content, and grooming while promoting mental wellbeing, critical thinking, and being respectful online.

We cover Online Safety through Purple Mash with **additional** units delivered through our Pol Ed PSHE lessons.