

Harlow Inspirational Learning Trust
Intent-Implementation-Impact Statement

❑ **Milwards**

Subject: Computing

Intent

- For children to be resilient, confident and ambitious users of information technology and computer science. Supporting them with a variety of devices, programs and apps to carry out a range of tasks which will enable them in their working life.
- For children to be equipped with the knowledge and skills in a world that is dependent on technology and recognising the importance of technology in their own lives.
- To help children understand the importance of staying safe online.

Implementation

- A broad and rich curriculum is provided to expose the children to the different areas of computing including: systems and networks, multimedia, data and information, programming and coding and e-safety.
- The computing curriculum is ambitious and progressive, using the latest pedagogical research by The National Centre for Computing Education which supports staff with their subject knowledge and delivery.
- Children are given opportunities to combine their computing knowledge and skills with other subjects including Maths, English, Art, and other areas.
- It is important that children are given the opportunity to develop skills using different technology including computers, laptops, iPads and beebots.
-

Impact

- Children develop positive attitudes and enjoyment towards the subject.
- Learners develop a respect for technology and it's uses, knowing how to use it safely.
- Children can use a range of programs and skills to collect and analyse data, create multimedia and code using algorithms.

