

# Computing Introduction

**Darwen St James'**  
C of E Primary Academy



**Nurturing ambition through a living faith in computing at Darwen St James' is –**

**Nurture –**

At Darwen St James the use of computing is recognised as a valuable tool to develop and enhance the learning experiences of our pupils. As computing is always emerging and evolving in the world around us, we feel it is important to teach the necessary skills to prepare them for their future. We enable them to explore, analyse, exchange and present information in a range of different ways using computing equipment. We also help them develop the necessary skills for using information in an effective way. This is a major part of enabling children to be confident, creative and independent learners. We are sensitive to the fact that not all children have access to technology at home, we are tackling this by providing a computing rich curriculum within school that includes computing clubs after school.

**Ambition –**

Computing is available throughout the whole of our school, starting with our website, which is constantly evolving. This provides staff, children, parents and visitors with a snapshot of life at Darwen St James. Every classroom has an interactive board that is used to support teaching and learning throughout the day.

The use of Class Dojo provides children with visual incentives called Dojo Points, allowing them to take responsibility for their own actions. Class Dojo is also an important tool in communicating with parents/carers. It is used to share stories and achievements across School.

Purple Mash is an award-winning cross-curricular website for nursery and primary school children. It enables children to explore and enhance their knowledge in a fun and creative way.

All of our pupils have individual login details for Purple Mash, allowing them to further develop their computing skills at home.

The introduction of our Google Chromebooks has allowed us to elevate the standard of computing within our School. We are able to provide each child with a Chromebook during their computing lesson. These are also used to enhance the classroom and our other core subjects, by allowing the children to independently obtain information on these subjects using computing.

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Faith – We have chosen 5 whole school values to live out through our actions and deeds. These values are Perseverance, Courage, Hope, Love and Friendship. We teach the children that these values apply online too. Children are taught about e safety from Nursery all the way through to Year 6, this includes keeping themselves safe and being respectful and kind to others when online.

## Citizens-

We understand that computing plays a huge role in society and it is constantly evolving. Our aim is to provide our pupils with the skills they will need to progress in the world. This includes things like sending and receiving emails, coding, using the internet and using programmes such as Google Chrome and Google Documents.

Our Year 5 pupils are responsible for the PowerPoints used in assembly , and all pupils are responsible for the Chromebooks, ensuring they are handled correctly and placed back on charge after use.