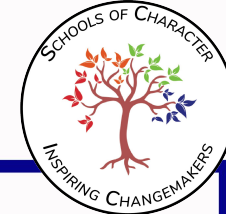# Dolton C of E Primary School - Computing Update

Spring 2 - 2025

In Lions this half term we have explored databases. We have explored their uses, both paper and digital, children have learnt how to sort and order subjects and create their own databases linked to specific topics and themes.

They have had to consider the questions to ask, how to present their data and which program to use to best display their database.

Computing at Dolton:
Computing is taught discretely in both classes through Teach Computing units. Opportunities for cross-curricular learning are embedded into other subjects. Our Computing curriculum covers the skills defined in the National Curriculum through units taught which will challenge, motivate and inspire children. Progression is planned around knowledge, skills and vocabulary.

In Tigers class this half term, the children have undertaken a unit on digital photography. They have used the cameras on the iPads in groups to take photos, consider if an object is better in landscape or portrait, thinking about what makes a good photo, how lighting affects the quality of a photograph, add effects to a photo using the adjust tool and consider if an image is real or has added effects. The children have enjoyed this unit and shown great perseverance, motivation and cooperation through out.

During their time in Little Otters Nursery the children have the opportunity to develop their critical thinking and problem solving skills, developing these skills is the foundation of computing. Through their play the children access toys and open-ended resources that encourage them to think about how things work; we use sustained shared thinking to encourage the children to talk about why things might happen and what they expect to happen as they play. Little Otters love books and we use a combination of real and digital stories to support the development of the children's language skills and vocabulary. Using technology helps us to show the children how they are part of a much wider community and appreciate the similarities and difference they see. Each week we share links with our parents so they can investigate our themes of play at home.