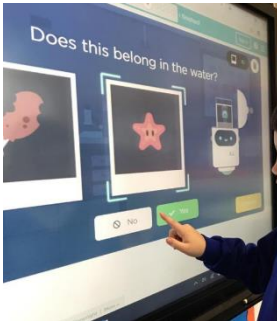


# Computing at Thornton Primary School

## Computing Intent:

Computing teaching at Thornton Primary School will provide pupils with rich, deep learning experiences that balance all the aspects of computing. With technology playing such a significant role in society today, we believe 'Computational thinking' is a skill children must be taught if they are to be able to participate effectively and safely in this digital world.



## Where we are with Computing:

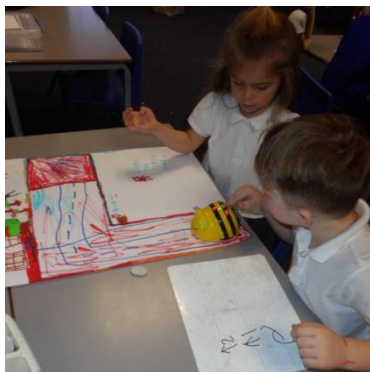
At Thornton Primary School we place great emphasis on supporting our children in developing into safe users of the internet. Every year we take part in whole school assemblies led by NSPCC and Google. This has led to a wider discussion in school about the importance of remaining safe online and ways in which we can do so. All areas and units develop throughout the school, building on previous knowledge taught in the year group before. We have divided the units into key areas/skills. These are Online Safety, Technology in Our Lives, Handling Data, Multimedia Text and Images, Coding and Programming as well as specific year group units to support with transition into the next year group.

## How we are developing Computing:

- We are developing the use of assessment within Computing.
- We have plans to support our wider community with parent workshops and drop in support.
- Developing our young coders (supporting our children with developing their coding skills).
- Working towards achieving the Computing Quality Framework.

## Impact of Computing:

- Our children can talk about how lessons help them to stay safe online.
- Our children are confident in using a variety of devices, including laptops, tablets, interactive boards and programmable toys.
- Our children can tell us who to ask for help if they see things online that they are unhappy about.
- 94% of Y6 children said that they felt lessons had helped them change how they use the internet and how to use it safely (Y6 Online Safety Questionnaire Spring 2024).
- 94% of children recognise that they have learnt about online safety in the last academic year (Y6 Online Safety Questionnaire Spring 2024).
- Computing and staying safe online is forming part of our assemblies, as well as parent workshops.



## Measuring the Impact of Computing:

The impact of Computing is measured in terms of the extent to which pupils have developed new knowledge, understanding and skills and that they can use and recall this with fluency.

This will be measured by:

- In school attainment tracking of both core and foundation subjects
- Engagement in enrichment activities
- Route to Resilience activities
- Pupil voice – questionnaires (including Y6 online safety questionnaire), pupil book and learning reviews
- Subject Leader monitoring – Lesson visits, scrutiny of books, assessment, pupil interviews and questionnaires.
- Governor monitoring.

## Data from 2023-2024:

- KS1-90% of children EXS+
- KS2-81% of children EXS+