

Computing Curriculum

Intent:

- ⇒ At Frome Vale Academy it is our intention children will see themselves as Computer Scientists by progressing through key skills (currently being finalised with The Cabot Learning Federation)
- ⇒ To understand they are responsible for their own choices when engaging with technology and their impact of their actions.
- ⇒ We want to model and educate children on how to use technology positively, responsibly and safely.
- ⇒ As educators at Frome Vale Academy, we want our children to be secure and fluent with a range of tools to best express their understanding; as our over-arching aim is for all children to have the independence and confidence to choose the device or application to fulfil a specific task.

Implementation:

- Computing is embedded within the curriculum.
A designated computing session is provided on a fortnightly basis (due to the current restrictions and adaptations required due to Covid-19), allowing children to focus on computer science and the refinement of skills.
- Computing is not limited to only these weekly sessions, as children are provided opportunities to thread their newly acquired skills throughout other areas, using a range of mediums, including laptops, Promethean boards, ipad's, and talking tins.
- Skills are taught and developed each year, showing clear progression through the key stages.

Impact:

- ◆ Children at Frome Vale will be able to discuss, reflect and appreciate the impact computing has on their learning, development, self-agency and well-being.
- ◆ The children will feel confidently prepared with the skills and knowledge to continue to build on their computing journey, within the next stage of their education and beyond.
- ◆ The way children showcase, share, celebrate and publish their work will best show the impact of our curriculum. We also look for evidence through reviewing pupil's knowledge and skills digitally through their shared drive, tapestry, Seesaw and observing their learning regularly.
- ◆ Our children will see themselves as Computer Scientists exploring and enhancing the world around them.