

Impact statement: Computing



Provide enriching experiences

Children at Kings Road Primary School will have the opportunity to use I.C.T. to develop a range of skills. Progression in coding eventually enables children to create fully playable video-games. They will enhance their story telling skills through e-books and narrative based programs. They will apply mathematics to coding problems and timers. They will have opportunities for cross-curricular learning to create art and 3D designs.

Develop resilient individuals

Coding/ programming allows children to start with a plan and debug their code to produce a desired output.

Promote ambitious mind-sets

The children will be ambitious when they are able to confidently use programming language to create their own applications.

Develop responsible citizens

As digital natives, the children at Kings Road Primary School will shape the future and design the technology we use. Online Safety, developed by a team of Digital Leaders, is of paramount importance and children will learn to stay safe online and allow others to do the same.

Provide a nurturing and safe environment

Through online safety programs and workshops, Kings Roads team of digital leaders will engage with pupils and other schools to implement a safe and welcoming environment online.

Develop creative thinkers

Coding and art programs will allow the children to be creative and use a range of skills to produce games and apps of their own design.