



'I love being able to choose which app to use to present my learning so I can be creative!'  
**Jake, Y5**



'Using our iPad and Google makes it easier to work together with a partner.'  
**Arwen Y4**

# Computing



'We have been able to reduce our paper waste by using technology in better ways.'  
**Yusef, Eco Leader**



# Computing & ICT - Intent



- Our aim is to support all students to be 'World Ready' and 'Test Ready' through the arts and technology.
- Technology is seamlessly integrated into all aspects of learning for students and staff to enhance learning.
- Our students use their iPad devices to collaborate, create, and connect. They share, present, research, and organise in many different ways across all year groups.
- We love giving our students the agency and ownership over their digital outcomes; they personalise them and really show their individuality!

We align our practice with the aims of the National Curriculum for Computing:  
All students...

- understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation.
- analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems
- evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems
- become responsible, competent, confident and creative users



# Computing & ICT - Implementation



- Creative outcomes in Star Days & Crews days such as e-books about Egyptian crime & Punishment or Pic Collages recording an immersive experience making Egyptian bread
- Students collaborate on film character profiles with google slides
- Digital Reading Portfolios proudly showcase student reading journeys
- Digital Art Portfolios full of artwork from every class
- QR codes lead students through a research project on the sights and sounds of London with Paddington
- Making animations about the Windrush using iMotion
- Using iMovie to tell the life cycle of a butterfly in Early Years
- Creating alternative music soundtracks to our films in specialisms
- Tracking bowling technique in PE with photo and video reflections
- Green screen filming put our students in an X-Wing Fighter to inspire writing
- Recording pitch and creating line graphs in STEAM science investigations
- Programming bee bots and Lego Wedo creations in Robotics
- Producing SEND portfolios that tell individual stories and journeys
- Scripting and performing our maths & reading Podcasts and Radio Greenside
- Digital Leaders being 'Students as Teachers' helping others and creating Maths Movies to help families understand our maths strategies

[Technology @ Greenside](#)