Computing at St Anne's RC Primary School

At St Anne's Catholic Primary School our aims in teaching computing are to ensure that all pupils:
- Can understand and apply the fundamental principles and concepts of computing.
- Can solve problems and have repeated practical experience using a variety of programmes and hardware in order to solve these.
- Are responsible, competent, confident and creative users of computers and technology.
- Can you technology to enhance their learning and progress across all areas of the curriculum.

Children predicted to reach the end of year ARE in computing					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
84% (21/25)	**80%** (20/25)	**77.7%** (21/27)	**86.3%** (19/22)	**76.6%** (23/30)	**86%** (26/30)

Whole school percentage to be on track by the end of the year (2018-19) -**81. 76%**

End of KS1 currently on track – **80% (Last year – 77%)**
End of KS2 currently on track – **86% (Last year 87.5%)**

The school is currently performing better in KS1 with **3%** more children set to be on track by the end of Year 1. Whilst in KS2, the school is currently falling below last year's attainment by **1.5%.**

National averages show that by the end of KS2, **64%** of children were on track in reading, writing, maths, with **10%** of these reaching a standard exceeding this. Last Year's data shows that were are currently well-above this in computing with **86%** of KS2 pupils achieving this. We also had **25%** of pupils exceeding this standard by the end of Year 6.

Present resource provision

The school currently has a number of PCs for teacher use all linked to a central server. These computers are also linked to interactive whiteboards and are used by teachers every day as a main lesson resource.
The pupils have access to 3 X trolleys of laptops as well as 1 X trolley of iPads, each machine having internet access and relevant applications needed to teach computing in school. These machines are available to the whole school on a sign-out basis.
In addition to this, there is a variety of other ICT equipment in school including beebots, microphones and more.
We currently follow the computing scheme of work through the 'planit' topics available through Twinkl.
The school has a technician from MGL who comes into school for half a day every Friday as well as teacher support every 2 weeks available to 2 classes each Wednesday.

Security

An E-safety policy is already in place in order to allow safe and responsible use of the internet and other technologies for staff and pupils (See separate policy.)
Parents and pupils are regularly made aware of acceptable use procedures and internet rules.
Internet filters and firewalls are in place and provided by MGL. These are regularly monitored by the technician as well as being checked by SLT.