Computing at PCA

Intent
At PCA we offer a broad and balanced Computing curriculum which is designed to ensure that our pupils leave PCA being able to use digital devices safely to support their daily lives. We aim for our pupils to be able to communicate and interact with people safely online and to control technology for a purpose.

Implementation
The Computing curriculum builds on pupils' understanding and supports them to evaluate and use information technology, encouraging them to select appropriate choices from the variety of devices available in school. The curriculum is designed to allow pupils to revisit their learning, progress their understanding and embed deeper the golden threads of Computing.

Impact
Our curriculum develops the independent living skills of our pupils and ensures that they are equipped with the necessary computing skills which are needed for the technological world which we live in today.
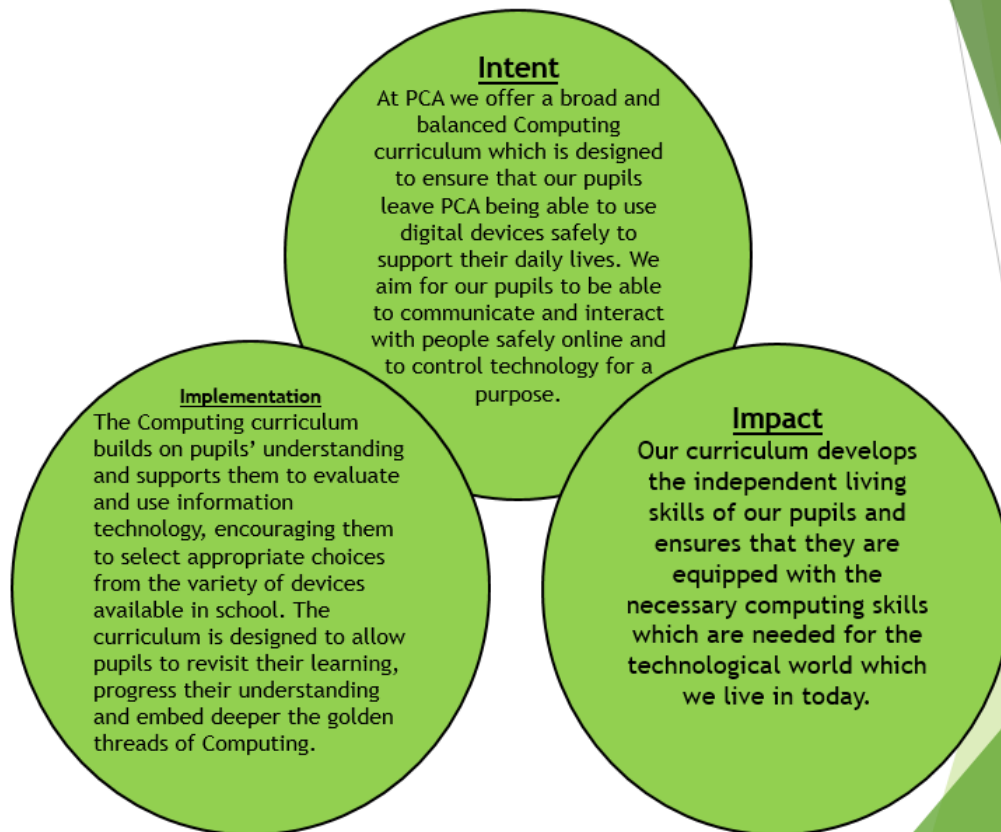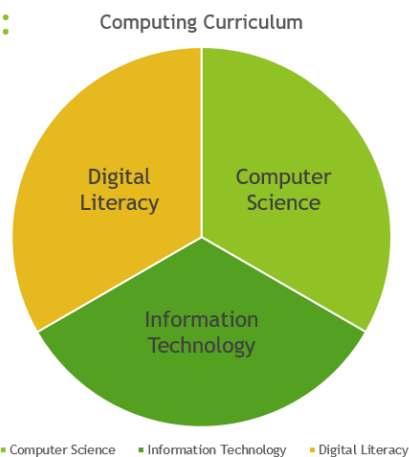
Curriculum Vision

At PCA our Computing curriculum enables pupils to learn how to use digital devices safely to support their daily lives. We aim for our pupils to be able to communicate and interact with people safely online and to control technology for a purpose.

3 Main Strands:

Computing Curriculum

Digital Literacy

Computer Science

Information Technology

- Computer Science - Information Technology - Digital Literacy

We have a golden thread for
each of the three strands of the
Computing curriculum.

Digital Literacy
To communicate and interact with people safely online.

Information Technology
To be able to use digital devices to support daily life.

Computer Science
To control technology for a purpose. To give simple instructions.
To identify errors which need to be overcome.