



Computing Rationale

At Birchington CEP School we want our children to love computing and transform them from novices to experts. We want their ambition to have no limits and for them to grow up knowing they can be software engineers, video game designers, web developers or IT consultants.

At Birchington CEP School, we follow the NCCE Computing Curriculum which covers 6 topics each year. Our spiral curriculum means each theme is revisited regularly and builds on prior learning. At Birchington we aim to develop our children's digital capital by securing their knowledge and ensuring connections are made not only within the term but the year and consecutive years.

Our high-quality computing education equips our pupils to use computational thinking and creativity, to understand our ever-developing technological world.