

ACE PROGRAMME



The purpose behind the programme is to improve our links with parents and children in our family of primary schools. The programme demonstrates how committed we are, in developing high quality, exciting educational opportunities for children who may be attending Churchill Community College in the future

Some of the topics covered in the Ace Programme are: Mathematics - including Mathemusicians; Science, exploring household items and Design Technology, exploring Smart Materials

DESIGN TECHNOLOGY

For six weeks, students investigate **SMART MATERIALS** in Technology. Our Technology specialists have planned an exciting programme that investigates how we use these materials in everyday life. This includes materials that react to light, heat and touch. All the sessions are 'hands on' and practical. We hope they will challenge and stimulate the children to further investigate how we can use **SMART MATERIALS**

SCIENCE

We will be investigating the Science of the shopping basket. Our Science specialists have planned an exciting programme that investigates how we use these materials in everyday life

MATHEMATICS

Students investigate Challenging Puzzles in Mathematics. Our Maths specialists have planned an exciting programme that investigates how we can use puzzles to understand Maths. This includes mazes, mathematical musical instruments and bouncing balls. All the sessions are 'hands on' and practical which we hope they will challenge and stimulate the children to further investigate how we can use Mathematics in every day situations



Excellence in all we do