

INFORMATION TECHNOLOGY CURRICULUM INFORMATION

YEAR 1

The girls learn about the different parts of a computer and their uses – the mouse, logging on and off, moving, resizing, flipping and layering pictures. They have opportunities to use simple tools in a paint package and to understand that information comes from a variety of sources. The girls enjoy using programmable toys to give instructions and follow a specified route.

YEAR 2

The girls have opportunities to develop their mouse control and to select the appropriate tools, correct mistakes and to explore alternatives. They begin to learn basic skills needed to access Microsoft Word and learn how to input data to produce charts and graphs. During the year the girls are introduced to the internet.

YEAR 3

Throughout the year the class practise combining graphics with texts, choosing appropriate effects to compliment their work. They explore databases with a predetermined structure and have opportunities to input data. They experience manipulating sound and use software to develop and refine musical compositions. The girls are introduced to email this year.

YEAR 4

During the year the girls explore the internet to research and add information for a newspaper report. They have opportunities to use a computer graphics package to develop and refine an image, selecting the most appropriate tools. The girls continue to expand their knowledge of databases and learn how to input data onto spreadsheets. They follow a unit in Graphic Modelling and learn how to input commands to produce a specified shape.

YEAR 5

The girls continue to broaden their understanding of spreadsheets and databases. They learn how to create a multimedia presentation using image, text and sounds. Their word-processing and desk top publishing skills are extended through a range of specific units. The girls continue to use the internet to skim read, interpret and reformat information as well as to use it to support other subjects across the curriculum.