MUSIC TECHNOLOGY

The school offers, through a specialist teacher, accessible music education and performance programmes that use assistive music technology including Soundbeam and midi-creator.

The school appears at many concerts throughout the city during the school year, including the Cork Life Long Learning Festival, Christmas celebrations in C.I.T. and Cork School of Music.

Other instruments the school use in the music education and performance programme;
Soundbeam
Midi-creator
Electrical keyboard
Piano's X 5
SAMBA percussion
Classroom percussion instruments (tuned and unturned)
Arrangement of African Djembe drums.

Sensory Equipment
In 2010, we purchased VECTA Multisensory technology.
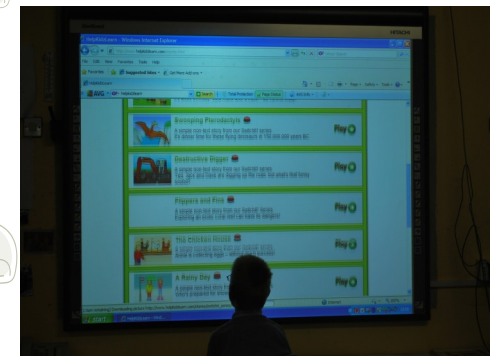
Primary Business Address

Contact No: 00 353 (021) 4291804
Fax No: 00 353 (021) 4294125
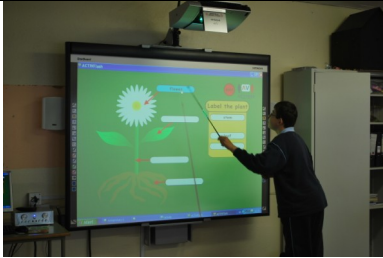email: divinechild@eircom.net
www.lavanagh.ie

School of the Divine Child
Lavanagh
Ballintemple
Cork

TECHNOLOGY BROCHURE

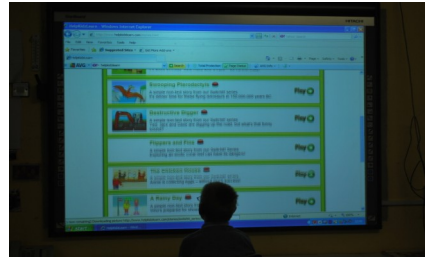**Information Technology & Assistive Technology (I.T. & A.T.)**

In recent years all our classrooms have been fully equipped with Interactive Whiteboards (IWB), laptops and desktops. Our Interactive Whiteboards are touch sensitive and some are height adjustable to cater for the wide range of disability within our school. The interactive whiteboard's have brought teaching and learning to the fingertips of our students.

In 2009 our school was nominated and short listed for the It@CorkLeadersAward. This was a public acknowledgement of the wonderful work that is taking place in the school and also an acknowledgement of hard work carried from a highly skilled and motivated staff.

We are constantly sourcing new software/hardware, researching new ideas and staff members are always up-skilling themselves to keep abreast with the latest technology.
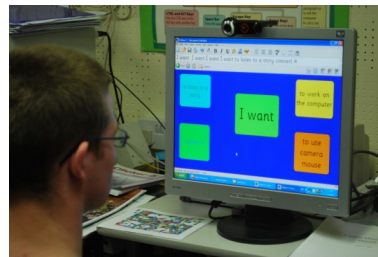
Our school has been to the forefront in the provision of AT and IT. We have a wide range of resources and devices on hand in the school to enable our students/pupils to access the curriculum. In our school we use a variety of AT and IT equipment, computers, laptops, assistive technology devices .e.g. adapted or modified keyboards, a selection of switches, joysticks, interactive whiteboards, Soundbeam technology, Eagle Eye / Camera mouse technology, film making and editing equipment, an array of communication devices and a bank of specialised software.

We continue to pilot Eagle Eye / Camera Mouse technology in collaboration with Boston College and Special Education support Services (SESS). Camera mouse technology is a programme that allows you to control the mouse pointer on a windows computer just by moving your head. The purpose of camera mouse technology is to help students/pupils with physical disability to access the computer and internet. At present a number of our students are successfully using this technology.

Information Technology and Assistive Technology is now an integral part of our curriculum. We have always taken a proactive role in the implementation of IT & AT throughout the school and have been willing to share expertise and experiences with our professional colleagues.

Information Technology and Assistive Technology (IT & AT) plays a major role in our school. Our students use IT as a tool to enhance their learning in as many areas of the curriculum as is feasible.