

Information Technology

2005 OVERVIEW

Pupils in all grades need to be able to use a computer as a tool – for use at school, at home, and in life. Pupils ultimately need to be able to use the computer to complete school projects, do research, communicate effectively with others and stay up-to-date with advancing technologies in these areas. In addition, they need the skills to cope with the demands placed on them by tertiary institutions.

The Knowledge Network IT Learning System Progressive Learning Programme, which was implemented at Seaforth College in 2002, provides the variety of stimulus that pupils need to learn effectively, a new way of thinking, a new way of learning, progression in learning, and the standards for the outcomes that need to be achieved by both teachers and pupils. The methodology used for delivery is ILAMM, which enables active and accelerated learning and the simultaneous development of creativity, lateral thinking, logic, problem-solving ability, IT and life skills, listening, memory and concentration skills, time management, research and planning skills, coping skills, self-esteem and builds pupil confidence. The Progressive Learning Programme computer disciplines include: Word processing, DTP, spreadsheeting, web site development, electronic research, databases, electronic communication, graphics, utility software such as anti-virus software, operating systems, software and hardware on different levels of complexity and depth, as required by the school and level of the individual pupil.

Knowledge Network is accredited through the ETDP Seta. Pupils from Grade 6 to Grade 11 sit the Knowledge Network assessments at the end of each year at Seaforth College.

Seaforth College believes that the partnership with Knowledge Network

provides the overall IT solution to meet the changing needs of the curriculum, market and pupils thereby avoiding pupils changing from programme to programme and increasing the possibility of their having to re-learn, or regress, or to handle content designed for a single purpose. The methodology used will also ensure that pupils are prepared for the changing learning environment where computers are being used more and more as tools for learning.

