

# Education

Computers can be used to give learners audio-visual packages, interactive exercises, and remote learning, including tutoring over the internet. They can be used to access educational information from intranet and internet sources, or via e-books. They can be used to maintain and monitor student performance, including through the use of online examinations, as well as to create projects and assignments.

# Science

Scientists were one of the first groups to adopt computers as a work tool. In science, computers can be used for research, sharing information with other specialists both locally and internationally, as well as collecting, categorizing, analyzing, and storing data. Computers also play a vital role in launching, controlling, and maintaining space craft, as well as operating other advanced technology.

# Government

Various government departments use computers to improve the quality and efficiency of their services. Examples include city planning, law enforcement, traffic, and tourism. Computers can be used to store information, promote services, communicate internally and externally, as well as for routine administrative purposes.

# Robotics

Robotics is an expanding area of technology which combines computers with science and engineering to produce machines that can either replace humans, or do specific jobs that humans are unable to do. One of the first use of robotics was in manufacturing to build cars. Since then, robots have been developed to explore areas where conditions are too harsh for humans, to help law enforcement, to help the military, and to assist healthcare professionals.