

Invergordon Academy ICT Policy

ICT in Learning and Teaching

Aims

Within the **teaching process** we aim to -

- use ICT selectively and appropriately to enliven the teaching process, to motivate pupils and to achieve positive attitudes to learning;
- provide pupils with good opportunities to take responsibility for their own learning, both in small groups and individually;
- identify aspects of coursework where pupils' individual needs can be met more effectively through the appropriate use of ICT; and
- use their ICT skills to access the wealth of resources now available online.

The use of ICT has developed in different ways to meet the **needs of learners** in different curricular areas. We aim to make use of ICT to -

- help learners be creative;
- be a useful aid to problem solving;
- provide ready access to a world of knowledge and research; and improve the quality of presentation

We recognise the challenge that **managing ICT across the curriculum** poses and that it is essential to ensure that the ICT skills of individual members of staff are kept up-to-date

Therefore we aim -:

- to embed the use of ICT by developing and promoting a vision for the application and integration of the use of ICT across the curriculum;
- to consider relevant re-structuring of approaches to learning and teaching;
- to provide appropriate professional development in the use of ICT for all staff;
- to use a range of management information systems for organisation and improvement;
- to provide staff with appropriate personal access to technology;
- to acquire a suitable range of ICT resources and allocate them appropriately to ensure sustainability;
- to ensure access to technical support;
- to include the day-to-day responsibilities for ICT in the overall management arrangements of the school, including promoting a 'street-wise' awareness of safe and unsafe practices; and
- to establish a rolling programme for the maintenance and renewal of ICT resources.

Effective consultation with pupils is essential to ensure that curricular needs are fully met through the allocation of appropriate ICT resources, which are likely to be different across curricular areas.

We recognise the power of ICT to promote learning, both in improving current practice, and responding to our developing awareness as to how, and at what pace, pupils learn, and the skills they need for effective learning. The content of some curricular areas, and the skills required to study within them, are also be evolving.

Therefore we aim to develop **core skills in ICT** and to make use of ICT to

- encourages pupils to collaborate with one another and take responsibility for their own learning;
- help nurture individual talent, independence and a strong sense of self-worth and confidence;
- encourage pupils to use their imaginations and promotes creativity; and
- develop enquiry and communication skills and creates appropriate contexts for critical thinking, decision making and problem solving activities.

To assist us **to evaluate how effectively we are using ICT**, we will make use of HMIE Guide – Using ICT in Learning and Teaching (2004) and Improving Scottish Education – ICT in Learning and Teaching (2007).