MINISTRY OF
EDUCATION, TRAINING,
& EMPLOYMENT
CAYMAN ISLANDS GOVERNMENT

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Policy Name: Information and Communication Technology (ICT) Integration	
Policy Code:	**ED 6**
Approved in:	December 2010
Next Review in:	December 2015
Cross References: This policy should be cross-referenced with the following: Teaching and Learning Policy ICT Integration Strategy Literacy Strategy ICT Use Policy (Students and Teachers)	

INTRODUCTION:

This policy serves to outline the requirements of the Ministry of Education, Training & Employment (METE) with regard to the integration of Information and Communication Technology (ICT) in all public schools in the Cayman Islands.

ICT integration is to be seen as a separate concept to the teaching of specific knowledge items and skills in technology. ICT integration will focus on how technology resources can be used to enhance the delivery of various subject areas versus teaching discrete technology skills to demonstrate knowledge in the area of information technology.

This policy will be impacted by the effective implementation of the Teaching and Learning Policy, ICT Integration Strategy, Literacy Strategy, ICT Use Policy (Students and Teachers) and other initiatives that impact the planning and delivery of instruction in the school system.

It is expected that schools will utilise various methods to ensure effective and appropriate integration of technology resources into the teaching and learning activities, and where necessary, avail themselves of the support that is available through the Department of Education Services (DES) and the METE.

ICT integration will be monitored and evaluated through a variety of mechanisms at the school, DES and METE. The primary purpose will be to contribute to the development and use of the best possible strategies for using technology to deliver instruction and assess students' learning, to achieve the best possible educational outcomes for the students.

AIMS:

This policy aims to:

- outline how ICT should be used within the education system
- outline the responsibilities of the various entities in the education system

POLICY STATEMENT:

The METE recognises the importance of ICT in today's society, and as such, acknowledges that the knowledge of and skills in ICT need to be provided for the students within the education system in the Cayman Islands.

Information Technology as a subject will be part of the National Curriculum subject base and will be delivered as a stand-alone subject in public primary and secondary schools. Students' competency in this subject will be assessed at primary school through national curriculum levels and at secondary school via national curriculum levels and an external examination.

Further, it is the position of the METE that all teachers utilise technology **where appropriate** in their planning and instruction across all subject areas; and provide opportunities for students to use technology to demonstrate learning and for expression.

To this end, ICT should be used by teachers where appropriate:

- as a tool for research and preparation of instruction
  - o As per the contractual agreement with teachers hired into the Cayman Islands Government education system, all teachers are provided with laptops. It is expected that these laptops can be used, in addition to any other appropriate tool, to research necessary information and prepare instructional resources.

- as a tool for delivery of instruction
  - o Schools are provided with a range of technology tools including multimedia projectors and interactive whiteboards. These tools should be utilised in the delivery of instruction where appropriate.

- to facilitate student engagement with technology as a tool to demonstrate learning or express themselves
  - o Students learn and engage in a variety of ways, and teachers should make the effort to use various tools, including technology, to give students the opportunity to show what they have learnt or express themselves where appropriate, using the relevant tools.

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RESPONSIBILITIES

The Ministry of Education, Training & Employment will:

- establish policy as it relates to ICT in the Cayman Islands Government education system;
- ensure that ICT capital requests are processed as required as per the overall annual capital plan for ICT;
- assist in the procurement of ICT as necessary;
- provide guidelines for the use of approved ICT resources;
- commit to provide laptops to teachers on entering the government education system;
- liaise with the Department of Education Services to provide opportunities for professional development for teachers in the area of ICT integration.

The Education Standards and Assessment Unit will:

- evaluate the use of ICT in lessons and provide reports on its effectiveness.

The Department of Education Services will:

- identify areas of need with respect to professional development opportunities for ICT integration;
- ensure that policies, standards and guidelines for ICT procurement and use in schools are implemented;
- assist schools in the development of their school improvement plans which may include areas related to ICT integration;
- liaise with the Ministry of Education, Training & Employment to provide opportunities for professional development for teachers in the area of ICT integration.

School leaders will:

- take responsibility as the pedagogical leaders in their schools for promoting the use of ICT across subject areas in lesson preparation, delivery and assessment;
- identify areas of need in relation to professional development for ICT integration in their schools.

Teachers will:

- use technology appropriately in their planning and delivery of instruction as per the National Curriculum Policy;
- provide opportunities for students to use technology during learning activities and for assessments where appropriate.