Literacy with ICT* Across the Curriculum
A Developmental Continuum

Snapshot of the Developing Learner**

COGNITIVE DOMAIN

Knows–Comprehends–Becomes Aware

Analyzes–Applies–Believes

Synthesizes–Evaluates–Values

Plan and Question

P.1.1 inside and/or records prior knowledge and asks topic-related questions

P.2.1 constructs “how and why” questions

P.3.1 evidence-based inquiry questions and makes new question for future investigation

P.3.2 makes open-ended electronic plans

Gather and Make Sense

G.1.1 seeks and collects information (text, images, data, SS--11..33)

G.2.1 evaluates electronic plans

G.3.1 responses to new information and prior knowledge and adjusts inquiry strategies

Produce to Show Understanding

P.1.1 participation in establishing criteria for student-created electronic work

P.2.1 makes speculate about whether information collected from media sources is sufficient

P.3.1 designs and creates non-overlapping ICT representations

Communicate

C.1.1 dialogue and/or discuss electronic work

C.2.1 evaluates information and knowledge to solve unique ICT issues

C.3.1 selects a suitable ICT application and/or device to create electronic work

Reflect

R.1.1 participation in guided conferences to think about using ICT to learn

R.2.1 selects a suitable ICT application similar to create electronic work

R.3.1 self-monitors learning goals, reflects on the value of ICT to complete learning tasks

AFFECTIVE DOMAIN

Knows–Comprehends–Becomes Aware

Analyzes–Applies–Believes

Synthesizes–Evaluates–Values

Ethics and Responsibility

E.1.1 identifies ICT equipment and personal technology space

E.2.1 applies school district’s acceptable use policy for ICT

E.3.1 evaluate ICT representations and make new question

Social Implications

S.1.1 identifies social consequences of ethical and unethical use of ICT

S.2.1 create a role of ICT for ethical and social responsibilities

S.3.1 checklist of ethical and social responsibilities

Collaboration

C.0.1 works with others in a teacher-directed learning task and ICT

C.0.2 collaborates with peers and works with others in an ICT task

M.1.1 demonstrates confidence and self-motivation while doing ICT tasks

M.2.1 develops ICT problems and applies strategies to solve them

M.3.1 demonstrates confidence and self-motivation while doing ICT tasks

M.4.1 collaborates with others in a teacher-directed learning task and ICT

M.5.1 develops ICT problems and applies strategies to solve them

For detailed information, samples, learning experiences, glossary, and bibliography, see <www.edu.gov.mb.ca/k12/tech/index.html>.

** Information and Communication Technology (ICT)

*** Approximately Grade 2 to Grade 5

Revised 2006
For detailed information, samples, learning experiences, glossary, and bibliography, see www.edu.gov.mb.ca/ks4/tech/lict/index.html.

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Knows–Comprehends–Becomes Aware

- Plans and Question
  - Analyzes–Applies–Believes
    - Synthesizes–Evaluates–Values

Gather and Make Sense

- Produce to Show Understanding

Communicate

- Reflect

Affective Domain

Ethics and Responsibility

- Social Implications

Collaboration

- Motivation and Confidence

Knows–Comprehends–Becomes Aware

- Plans and Question

- Gather and Make Sense

- Produce to Show Understanding

- Communicate

- Reflect

Analyses–Applies–Believes

- Synthesizes–Evaluates–Values

- Ethics and Responsibility

- Social Implications

- Collaboration

- Motivation and Confidence

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