

Smart Classrooms Professional Development Framework*

| | ICT Certificate | ICT Pedagogical Licence | ICT Pedagogical Licence Advanced |
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| | ICT Certificate provides a base level for teacher ICT use. This includes some core skills, knowledge and abilities as well as ICT in a pedagogical context. | ICT Pedagogical Licence acknowledges teachers who effectively integrate ICT into teaching and learning. | ICT Pedagogical Licence Advanced acknowledges teachers who make ICT integral to teaching and learning and demonstrate leadership within the school. |
| Professional Knowledge | I understand that ICT can be used to benefit teaching and learning and is most effective when used in the context of learning and not as an end itself | I understand how ICT can be used to support and enhance what students learn, how they learn, and when and where their learning takes place | I understand how ICT can be used to transform what students learn, how they learn, and when and where their learning takes place |
| Professional Practice | <p>When planning, I incorporate the use of ICT in achieving curriculum goals</p> <p>I provide opportunities for students to use ICT as part of their learning</p> <p>I provide opportunities for students to use ICT to gather information and to communicate with a known audience</p> <p>I use a range of ICT resources and devices for professional purposes</p> <p>I use ICT to locate, create and record information and resources</p> <p>I can store, organise and retrieve digital resources</p> <p>I use ICT to access and manage information on student learning</p> | <p>I plan learning experiences within units of work that use ICT to achieve curriculum goals and are based on student developmental needs, interests, prior knowledge and experiences</p> <p>I provide opportunities for students to use ICT to enhance the learning of concepts and processes, working independently and as part of a group</p> <p>I provide challenging tasks that integrate learning areas and involve student ICT use throughout all stages of the learning process and for a range of purposes</p> <p>I create opportunities for students to use ICT to develop and apply new knowledge, skills and understanding</p> <p>I effectively manage the access to and use of ICT resources in meeting learner needs</p> <p>I provide opportunities for students to purposefully use a range of communication tools in their learning; and to participate with others in ICT projects in local, national or global communities</p> <p>I plan assessment tasks that incorporate the use of ICT to meet learning goals</p> | <p>I experiment and innovate with new ICT and teaching and learning methodologies to meet individual learning needs and to develop students' higher order skills and creativity</p> <p>I actively construct meaning with and between students by creating experiences for students to work in groups and independently on projects, requiring selection and use of ICT tools</p> <p>I involve students in developing and solving problems that involve the use of ICT</p> <p>I create challenging tasks that integrate learning areas and involve student ICT use throughout all stages of the learning process and for a range of purposes</p> <p>I promote student negotiation of assessment and facilitate student designing and collating digital assessment portfolios to demonstrate depth and level of achievement of learning outcomes</p> <p>I seek innovative ways to improve access to and management of ICT resources in meeting learner needs</p> <p>I create meaningful ways for students to use a range of communication tools in their learning; and to collaborate with others in ICT projects in local, national and global communities</p> |
| Professional Values | <p>I can identify when professional learning is required to effectively implement planning where ICT is integrated</p> <p>I select ICT resources appropriate for student learning in a range of contexts and for a diversity of learners</p> <p>I operate safely, legally and ethically when using ICT</p> | <p>I set my own ICT learning goals based on regular reflection of my own professional practice and determined needs</p> <p>I am committed to developing my skills, knowledge and abilities required to exploit the potential of ICT in education</p> <p>I critically review and select from ICT resources and teaching and learning approaches and adapt where necessary</p> <p>I operate safely, legally and ethically when using ICT and teach and model this practice for students</p> | <p>I set my own short and long term ICT learning goals based on regular reflection of my own professional practice and determined needs. I devise a plan and timeline to achieve these</p> <p>I am a lifelong learner who continually develops and expands my operational skills, conceptual knowledge and appropriate attitudes and behaviour towards the uses of ICT in educational settings</p> <p>I collaborate with staff and students to critically reflect on and evaluate resources used in learning activities to make informed decisions regarding ICT use</p> <p>I operate safely, legally and ethically when using ICT and teach and model this practice for students and colleagues</p> |
| Professional Relationships | I use ICT to communicate with others for professional purposes | I seek opportunities to contribute to professional teams to share what I know and do regarding ICT and pedagogy | <p>I initiate professional learning conversations and seek learning opportunities to improve my pedagogy when using ICT</p> <p>I take responsibility to contribute to school planning and decision making processes influencing the standard of pedagogy and ICT use in my school</p> |

*2008 Version.