

## A School Thinking Skills Program Higher Order Thinking - 2010 Program

### Objectives

- Up-skilling participants in critical & creative thinking tools
- A whole-school approach to the 'language of thinking'
- Conducting action research during the program
- Coaching & mentoring skills development
- Planning Units of work and infusing HOT
- Participants to be skilled in delivering in-house workshops on HOT.

Date	Program	Hours
Jan. 25	<p style="text-align: center;"><b>Critical &amp; Creative Thinking – making it happen!</b></p> <ul style="list-style-type: none"> <li>✦ Establish how to use and understand strategies to enhance higher order thinking and learning outcomes in the classroom</li> <li>✦ A teaching framework based on Bloom's taxonomy</li> <li>✦ Using the language of Thinking</li> <li>✦ Collaborative Tools, Silent Card Shuffle, Human Bingo</li> <li>✦ Critical Thinking – the 3 key principles for deeper critical thinking</li> <li>✦ Creative Thinking – the 3 key principles for deeper creative thinking</li> </ul>	6
Feb. 23	<p style="text-align: center;"><b>Reflection, Student Engagement and Unit Names</b></p> <ul style="list-style-type: none"> <li>✦ Reflection &amp; sharing of a HOT tool used in each participant's teaching</li> <li>✦ Reflecting on the unit names. To what extent does the unit name involve HOT and engage students?</li> <li>✦ Designing engaging unit names.</li> </ul>	1
Mar. 23	<p style="text-align: center;"><b>Teacher PD resource No. 1</b></p> <ul style="list-style-type: none"> <li>✦ Reflection &amp; sharing of a HOT tool used in each participant's teaching</li> <li>✦ Demonstration of delivering an 'in-house' professional development session using the ITC teacherpd resource</li> </ul>	1
Apr. 27	<p style="text-align: center;"><b>Teacher PD resource No. 2</b></p> <ul style="list-style-type: none"> <li>✦ Features of the teacherpd resource</li> <li>✦ In groups of 3-4, one participant delivers a practice 'in-house' staff professional development session. The group provided feedback.</li> </ul> <p>Note: Access to computers and internet required for this session</p>	1
May. 25	<p style="text-align: center;"><b>Action Research 1</b></p> <ul style="list-style-type: none"> <li>✦ Discussion of the Quality Teaching Framework</li> <li>✦ Exploration of collecting data using the QTF</li> <li>✦ Principles of data collection; voluntary, confidentiality, clinical supervision, presentation of data.</li> </ul>	1
Jun. 9	<p style="text-align: center;"><b>Action Research 2</b></p> <ul style="list-style-type: none"> <li>✦ Collection of data using the QTF</li> </ul> <p style="text-align: center;">Note: No meeting required</p>	1
Jul. 12	<p style="text-align: center;"><b>BroadBrush Unit Planning</b></p> <ul style="list-style-type: none"> <li>✦ Presentation &amp; Review of the action research data</li> <li>✦ BroadBrush Unit planning for translation into the school 'Teaching, learning and Curriculum plans', including:</li> </ul>	6

	<ul style="list-style-type: none"> <li>⊕ Designing challenging units</li> <li>⊕ Listing the Skills and Indicators of Learning</li> <li>⊕ Linking the skills to the final products</li> <li>⊕ The major content focus for each week and the use of an appropriate thinking tool for each week and how these relate to the Skills and Indicators.</li> </ul>	
Aug. 4	<p style="text-align: center;"><b>Action Research 3</b></p> <ul style="list-style-type: none"> <li>⊕ Review of the Program to date and development of future program. This could include: <ul style="list-style-type: none"> <li>⊕ Further up-skilling on Broadbrush Unit planning, critical thinking, creative thinking, collaborative learning or brain compatible learning.</li> </ul> </li> </ul>	1
Aug. 12	<p style="text-align: center;"><b>Development of Teaching &amp; Learning Initiatives</b></p> <ul style="list-style-type: none"> <li>⊕ Exploring and developing a teaching &amp; learning initiative with a view for implementation</li> <li>⊕ Consideration of 'Managing Complex Change' using the Ambrose Model (1987)</li> <li>⊕ Design and Action Plan of the Teaching &amp; Learning Initiative</li> </ul> <p style="text-align: center;"><b>Afternoon session - TBD</b></p> <ul style="list-style-type: none"> <li>⊕ The afternoon session will be allocated as a result of the discussions from Aug. 4</li> </ul>	6
Aug 31	<p style="text-align: center;"><b>Coaching &amp; Mentoring No. 1</b></p> <ul style="list-style-type: none"> <li>⊕ Expanding your sphere of influence</li> <li>⊕ The 5 major commitments of coaches and mentors.</li> </ul>	1
Oct 5	<p style="text-align: center;"><b>Coaching &amp; Mentoring No. 2</b></p> <ul style="list-style-type: none"> <li>⊕ The 5 major commitments of coaches and mentors, including 'assertive confrontation' and dealing with defensive behaviour.</li> </ul>	1
Nov. 2	<p style="text-align: center;"><b>Coaching &amp; Mentoring No. 3</b></p> <ul style="list-style-type: none"> <li>⊕ The 5 major commitments of coaches and mentors, including 'assertive confrontation' and dealing with defensive behaviour.</li> </ul>	1
Nov. 23	<p style="text-align: center;"><b>Coaching &amp; Mentoring No. 4 &amp; Evaluation</b></p> <ul style="list-style-type: none"> <li>⊕ The 5 major commitments of coaches and mentors, including 'assertive confrontation' and dealing with defensive behaviour.</li> <li>⊕ Evaluation of Program</li> </ul>	1
<b>Total</b>	3 x full-day workshops 7 x 1 hr sessions 41 teacher pd licenses for 2 years 160 x <i>innovative teachers' companion</i> 2010 edition 80 x Thinking Framework Posters	

Yours in Teaching and Learning



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