**Capability 4:**

**Critical and Creative Thinking**

Critical and Creative Thinking is developed through generating and evaluating knowledge, clarifying concepts and ideas, seeking possibilities, considering alternatives and solving problems. Critical and Creative Thinking involves thinking broadly and deeply using reason, logic, resourcefulness, imagination and innovation.

**Critical and Creative Thinking is organised into 4 elements:**

* **inquiring – identifying, exploring and organising information and ideas**
* **generating ideas, possibilities and actions**
* **reflecting on thinking and processes**
* **analysing, synthesising and evaluating reasoning and procedures**

**Inquiring – identifying, exploring and organising information and ideas**

**This capability involves:**

* **posing questions**
* **identifying information and ideas**
* **clarifying information and ideas**
* **organising and processing information**

**It also involves using inquiring questions to:**

**Generating ideas, possibilities and actions**

**Can you imagine possibilities and connect ideas by:**

* **considering alternatives?**
* **seeking solutions?**
* **putting ideas into action?**

**Activity**

Think about each of the following questions and give an example for **one** of the questions:

* Can you create new ideas?
* Can you expand on ideas you already have?
* When you’re looking for a solution to a particular problem, can you explore the situation and come up with alternatives to help you to decide what action to take?
* Can you assess your options and actions in these situations?
* **investigate and analyse ideas and issues**
* **make sense of information and ideas**
* **assess information and ideas**
* **collect, compare and evaluate information from a variety of sources**

**Capability 4: Critical and Creative Thinking**

**Reflecting on thinking and processes**

**This element involves:**

* **thinking about thinking**
* **reflecting on actions**
* **transferring knowledge into new contexts to create alternatives or new possibilities**

**Activity**

Think about each of the following questions and give an example for **one** of the questions:

* Can you reflect, adjust and explain your thinking?
* Can you identify the thinking behind your choices, strategies and actions?

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**Analysing, synthesising and evaluating reasoning and procedures**

**This element involves:**

* **applying logic and reasoning**
* **drawing conclusions**
* **coming up with a course of action**
* **evaluating procedures and outcomes**

**Activity**

Think about the following question and give an example:

* Can you identify your logic and reasoning behind the decisions you make and the actions you take?

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