

# Critical thinking - to evaluate or judge ideas

**Critical thinkers bear the following in mind when reading, hearing or seeing something:**

- **Fact** = can prove (seeing, touching, hearing, counting)
- **Opinion** = what someone thinks
- **Belief** = a feeling of being sure that something is true
- **Generalisation** = a general statement (all swans are white)
- **Core information** = information that will help you solve a problem
- **Who?** = is the person qualified and knowledgeable?
- **Same / different** = from what you have heard?
- **When?** = information up to date?

# Creative thinking

- Generate, produce, make many new ideas
  - Many possible answers
  - Brainstorm ideas
  - Draw pictures
  - Questions: What if...? Suppose I...?
  - And get like 20 different answers for these questions

# Creative thinkers

- Curious, think different:
  - Why are things the way they are?
  - Reasons behind decisions, solutions, events and facts.
  - Ask many questions.
  - Need to improve things.
  - Believe that most problems can be solved.
  - Do not judge new ideas that seem strange or silly.
  - Etc.

# Problem solving steps

1. Know what the problem is. What is the question?
2. Write down what you know. What are the facts?
3. Gather information. What information do you need?
4. List possible options, choices or solutions.
5. Decide on the best solution and give a reason for your choice.
6. Check how well you have done. Is your solution correct? If not, try again.

# Unit 4 : Internal and external assessment

- Summarise the difference between internal and external assessment.
- To plan an annual study plan:
  - Dates of tests / exams
  - Tasks due dates
  - When do you have time to study
  - Other events: Grey, Paintball, cricket, senior dance
  - <http://www.youtube.com/watch?v=d0661DH7RNo>