



Extending the TASC tools for effective thinking

Gather/organise

Remember

Recall ideas and **Search** memory

Discuss and Highlight links

Indicate and Question gaps

Focus critical questions

Explore systematically

Identify

Compare and **Contrast** with previous experiences

Analyse the problem into parts

Decide and **Detail** what new knowledge is needed

Clarify the task

Establish the criteria for success

Visualise in some way

Check understanding

Generate

Cascade/Brainstorm ideas

Research information

Discuss with experts

Consult others

Compare information

Select and Organise

Survey and Interview

Formulate hypothesis

Decide

Imagine

Predict consequences

Consult other people's views

Consider all arguments

Prioritise and Select

Make a case/Justify

Sequence steps

Synthesise ideas

Extrapolate the most important

Implement

Monitor your way of working

Select way to record

Check progress

Revise procedures

Change direction

Backtrack for mistakes

Decide on a way to record

Evaluate

Check against criteria for success

Evaluate effectiveness of product

Examine processes

Appraise efficiency of thinking skills and strategies

Discuss success of group interaction

Communicate

Justify purpose/decisions

Present evidence/activity

Interact with others

Recall main points

Recount in sequence

Explain with reasons

Interpret ideas

Learn from experience

Reflect on problem-solving process

Analyse what has been learned

Compare with previous learning

Crystallise new ideas

Revise ideas

Transfer to new contexts