

QUICK GUIDE TO THE THINKING SKILLS FRAMEWORK

How to keep it simple and explicit

THINKING SKILLS FRAMEWORK

	1. Thinking Skills & Task Verbs The Task 'WHY'	2. Bloom's Six Thinking Levels The Broad 'WHY'	3. Sentence Starters The 'WHAT'	4. Thinking Tools The 'HOW'	5. Co-operative and Collaborative Strategies The Group 'HOW'
HIGHER ORDER SKILLS	Create Elaborate Extrapolate Invent Forecast Formulate	Generate Hypothesise Modify Organise Plan Propose	Formulate a set of criteria to judge... Compose a song, jingle or rap to... Plan an argument to persuade people to... Generate key questions for... Create a role play/experiment to... Modify an existing project studied so that... Organise a personal action plan to...	1:4-Publish:Circle:Refine FRESH Pros:Cons:Improve Real Problem-Solution 1&2 Word/Image Association Y Chart, Split Y Chart	<ul style="list-style-type: none"> 1:4-P:C:R Court Case Doughnut Hot Potato Human Continuum
	Argue (for/against) Assess Conclude Decide Determine Judge	Justify Prioritise Rate Recommend Select Verify	Determine to what extent... Decide which of the two...would be better for... Justify the decision of... Judge which is more effective, A or B. Evaluate the effectiveness of... Select which is the best option...or... Rank the following from...to most...	Court Case Decision-Making Matrix Extended (PCO) Extent Barometer Extent Barometer with Perspectives Tournament Prioritising Y Chart	<ul style="list-style-type: none"> Pairs and Stimulus RAS Alert Round Robin (Silent and Noisy) Silent Card Shuffle Think, Pair, Share
	Argue (about) Compare Complex Summary Contrast Differentiate	Discuss (in depth) Explore Distinguish Investigate Separate	Examine...from at least 4 perspectives... Discuss the similarities and differences of... Investigate all factors that could influence...in... Explain how parts interact in... Explore research on the issue of...in order to gain a deeper understanding of... Compare the pros and cons of...	Double Bubble Map Icon Prompt KWHL PCQ, Extended PCQ S.W.O.T. Analysis T Chart Y Chart	<ul style="list-style-type: none"> Verbal Linguistic (Word Smart) Logical Mathematical (Number Smart) Visual/Spatial (Picture Smart) Body/Kinesthetic (Body Smart) Musical/Rhythmic (Music Smart) Interpersonal (People Smart) Intrapersonal (Self Smart) Naturalistic (Seeing Connections to the Natural World)
FOUNDATION SKILLS	Arrange Calculate Compile Complete Construct Demonstrate	Extrapolate Illustrate Practise Show Solve Use	Apply previously learnt knowledge to construct... Interview a group of people to identify... Compile 4 questions based on your knowledge of... Write a letter to the editor pointing out... Construct a flow chart for... Manipulate a spreadsheet to answer 'what if... Show/demonstrate how to...	Predict:Observe:Explain (POE) Silent Card Shuffle	
	Comprehend Describe Explain Interpret Outline	Paraphrase Recognise Summary (basic) Translate Understand	Explain how...has impacted on... Describe in clear logical steps... Use a...metaphor to help others understand... Paraphrase in your own words... Using words, pictures and icons, explain what you know about... Give reasons for...	Cause-Effect Concept Maps Metaphor Multiple Intelligence Model Silent Card Shuffle Six Icon Summary	
	Define Find Label List Locate Memorise	Name Quote Remember Retell State	Make an A-Z list of... Name all the... Describe what happened at... Repeat what...said about... What is...(facts/definition etc.)? Quote 10 facts about... List the ways that you are like...	Alpha Ladder KWL Silent Card Shuffle	

STEP 1: The 'WHY'
Select the **TASK VERB** – the cognitive skill. **THE PURPOSE**

STEP 2: The BROAD 'WHY'
Explain the thinking level

STEP 3: The 'WHAT'
Design the activity using sentence starters relevant to your task verb

STEP 4: The 'HOW'
Scaffold the **WHAT** with an appropriate cognitive and/or cooperative thinking tool

EXTRA: Differentiate
with the **'WHO'**

For example:

"Discuss your life as a teacher by using a SWOT Analysis."

STEP 1: Task Verb 'Discuss' – The Task 'WHY'

STEP 2: Analyse  – The Broad Thinking Level 'WHY'

STEP 3: Discuss your life as a teacher – the 'WHAT'

STEP 4: By using a SWOT Analysis – the 'HOW'