

solutionthink™

lane clark ©

a framework for solving problems and meeting challenges



1. Problem Finding

- I can identify and explain the main problems in my own words
- I can identify and explain the sub-problems in my own words
- I can ask myself: Have I identified the real problem or a symptom of the real problem?



2. Fact Finding

- I can outline all of the information that is needed to solve the problem
- I can identify the information that is missing
- I can identify my wonderings (outline all your questions)
- I can continue fact finding if needed
- I can redefine the problem if needed



3. Idea Finding

- I can outline three possible solutions to solve the problem
- I can identify associated needs (skills, money, time, tools, etc.)
- I can outline the consequences of each possible solution
- I can identify how important each consequence is
- I can modify my solutions to minimise negative consequences



4. Solution Finding

- I can evaluate each solution
- I can pick one to try and justify my choice
- I can design a step-by-step plan using pictures, numbers and words
- I can put my plan into action
- I can monitor my action
- I can change my solution and develop a new idea and plan if necessary



5. Inking my Thinking

- I can share what I did to solve the problem, step-by-step using a tool of my choice
- I can use technical language
- I can outline what I would do differently next time
- I can outline new questions that I have

Evaluate

How did you do?

Colour the stars that show the criteria you met. Then decide if you are ...

-  Less than 100% of stages and/or criteria is included
-  100% of stages and criteria are included with help
-  100% of stages and criteria are included independently

