

Graphic Organiser

Thinking Processes – Using the language of thinking

REASONING, PROCESSING
AND INQUIRY

CREATIVITY

REFLECTION, EVALUATION
AND METACOGNITION



THINKING ABOUT THINKING



How Does It Work? This tool will help you to understand the different types of thinking you go through as you effectively work through a problem.

KEY ELEMENTS TO THINK ABOUT

- Work through the problem from the bottom left part of the brain (KNOWLEDGE) in a clockwise direction through to CREATION.
- Use the words in the bubbles to prompt you in the type of thinking required at each step.
- Highlight the type of thinking that you used.

Don't hesitate to ask your teacher if you don't understand some of the words – it will help you complete the task.

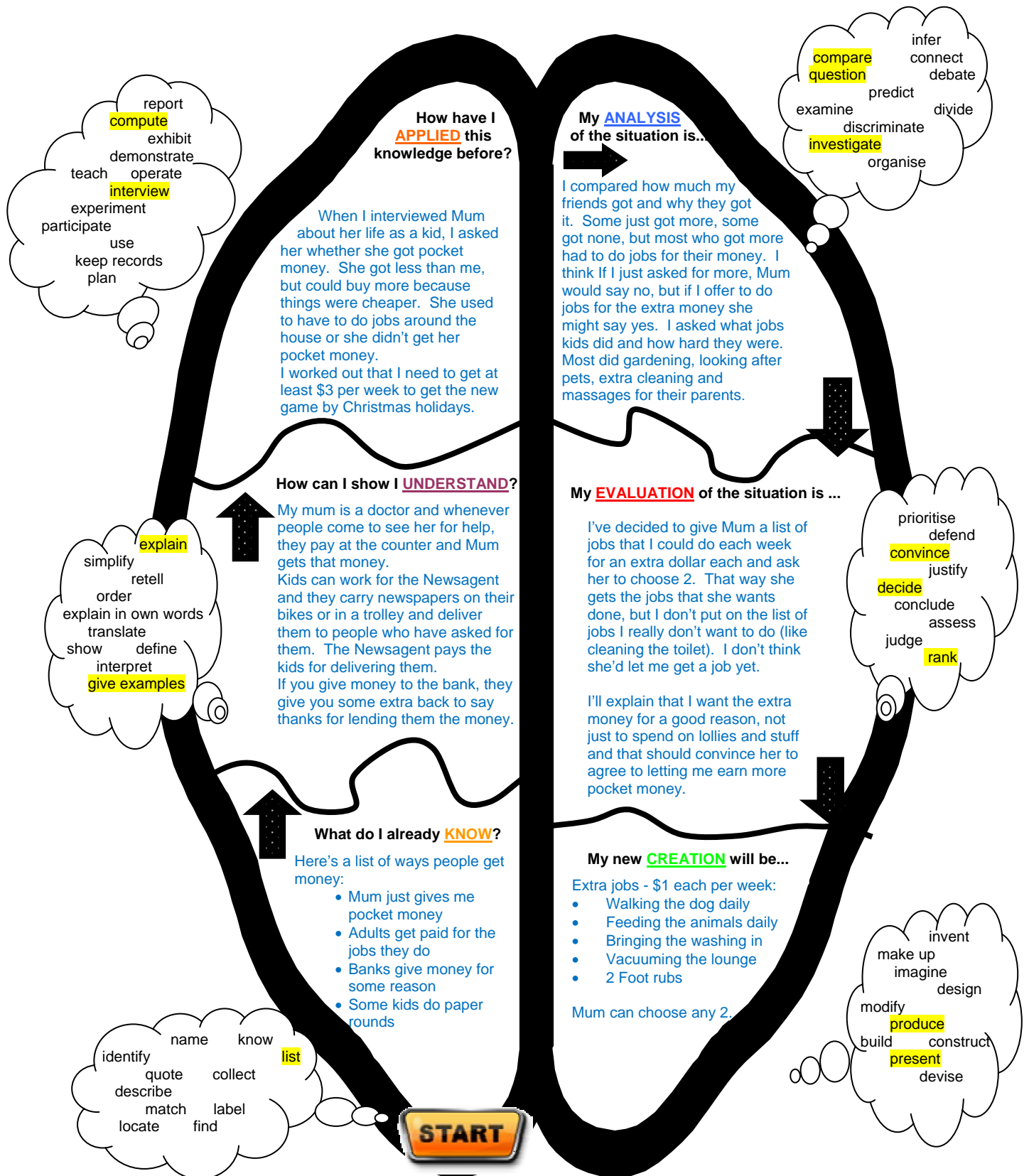
TASK

I WANT TO GET MORE MONEY TO SPEND!!

I get given \$1 a week from my parents, but it's not enough for me to be able to save up to buy the computer games I want. I'd like to get more money for myself.

Look for the “Brainy” solution on the next page.

Graphic Organiser – Thinking about Thinking



Use the language of thinking in each part of the brain diagram to work your way through the problem, from your existing KNOWLEDGE, through to CREATING a better situation.