

RESOURCEFULNESS:

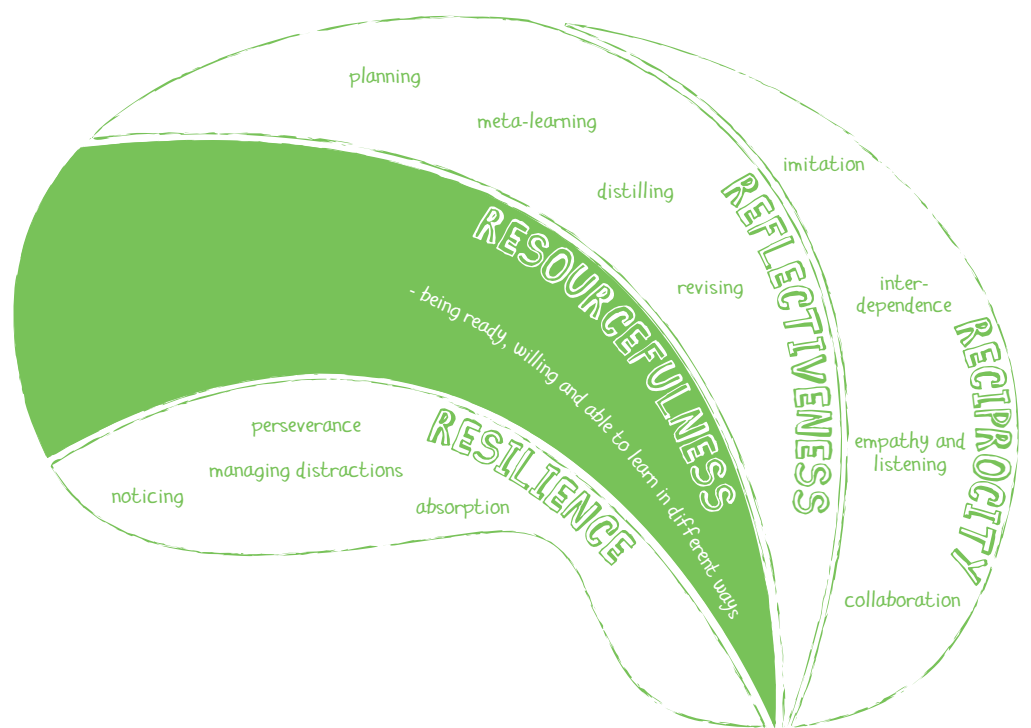
The cognitive aspects of learning; 'thinking'

The capacities that make up this disposition are:

Questioning Making Links Imagining Reasoning Capitalising

Reasoning

Calling up your logical and rational skills to work things out methodically and rigorously; constructing good arguments, and spotting the flaws in others'.



PICTURE SUDOKU

Organisation

Small groups of 6/8 children.

Resources

3 or 4 of the 4x4 squared sheets (see resources), 3 or 4 sets of the picture cards. Each set should have 4 eggs, 4 chickens, 4 egg cup and 4 spoons.

Activity

- Ask the children to work in pairs.
- Give each pair a 4x4 squared sheet and set of picture cards.
- Show the children the 4x4 square and point out the 4 smaller squares within it.
- Explain that each row and each 2x2 square has to contain a chicken, an egg, a spoon and egg cup.
- Encourage the children with positive comments and questions like:
 - How did you work out where to put the...?
 - What could you try to do differently?
 - Why did you put the....there?
 - Can you explain to this pair how you worked that out?
- This game could easily be played with coloured counters, small figures/animals etc.