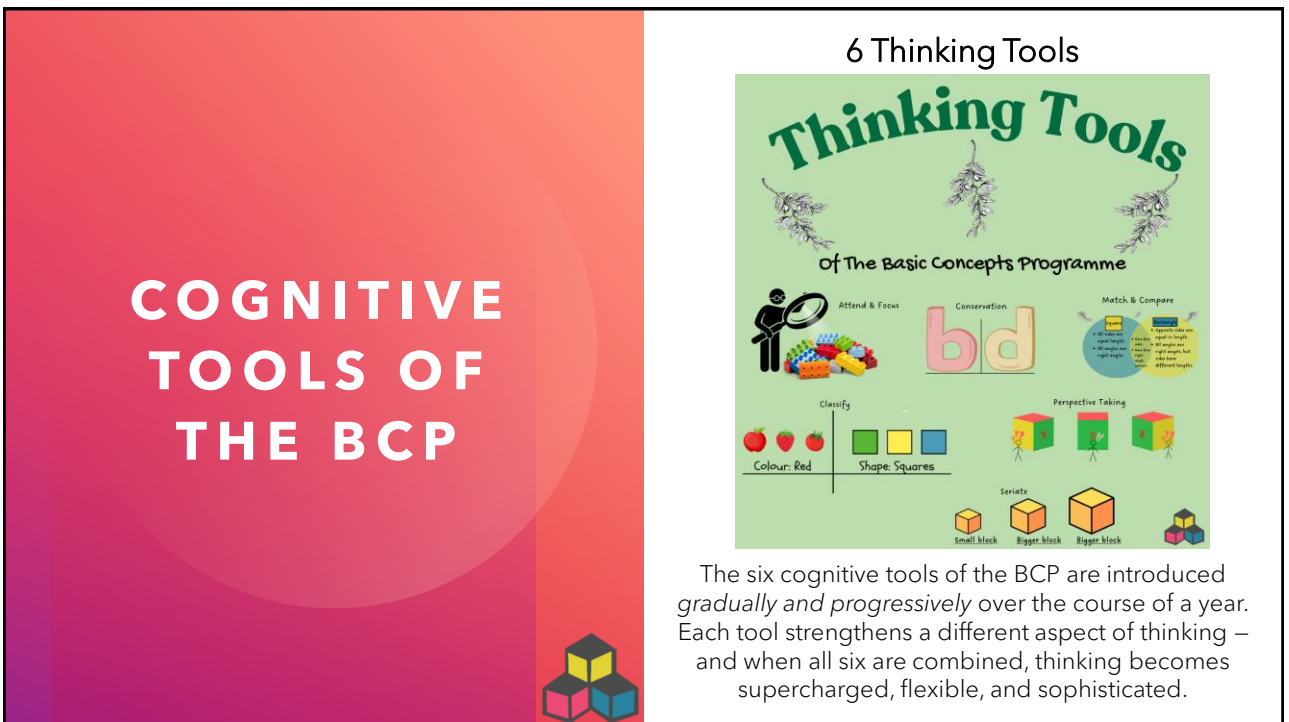




1



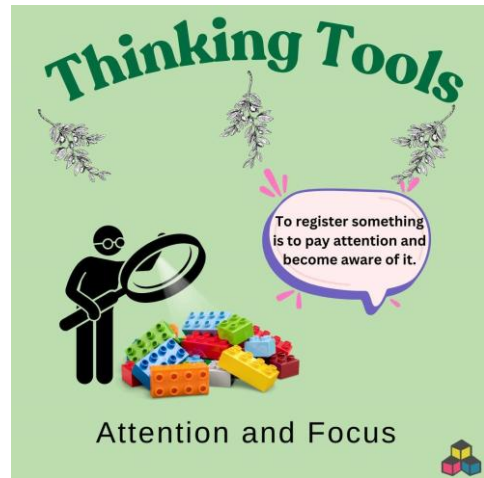
The six cognitive tools of the BCP are introduced *gradually and progressively* over the course of a year. Each tool strengthens a different aspect of thinking – and when all six are combined, thinking becomes supercharged, flexible, and sophisticated.

2

COGNITIVE TOOLS OF THE BCP



Thinking Tool 1



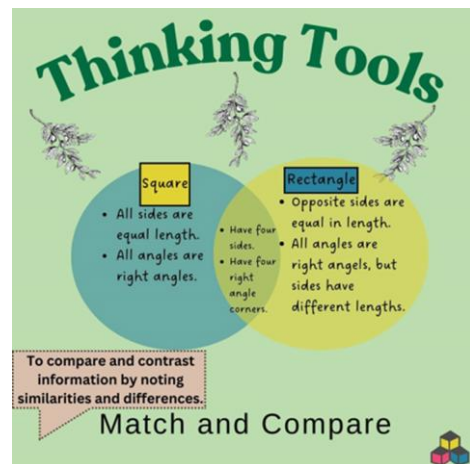
No learning can take place without the ability to *zoom in* on the content and remain *focused* on it without distraction.

3

COGNITIVE TOOLS OF THE BCP



Thinking Tool 2



Fundamental to any learning process is the ability to *make fine distinctions* between different objects and concepts.

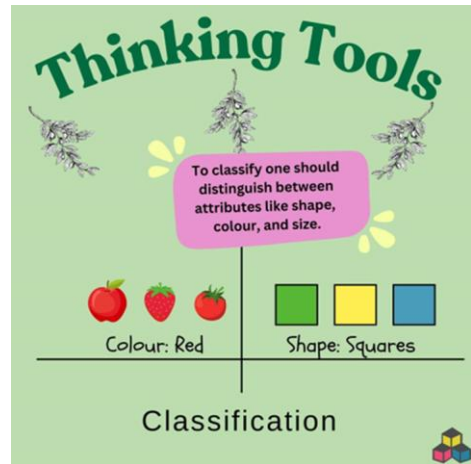
4

COGNITIVE TOOLS OF THE BCP



5

Thinking Tool 3



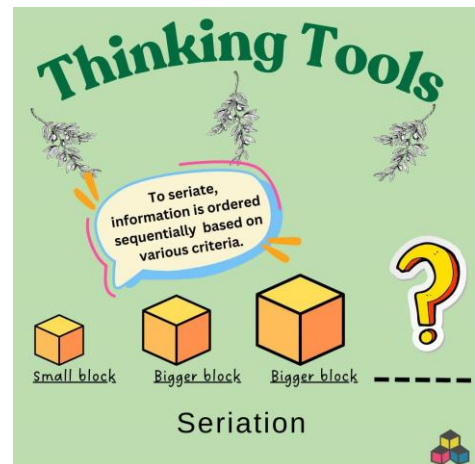
Once we've identified the finer details, we can begin to *group and organise* objects – building categories and classifications that show where each one fits best.

COGNITIVE TOOLS OF THE BCP



6

Thinking Tool 4

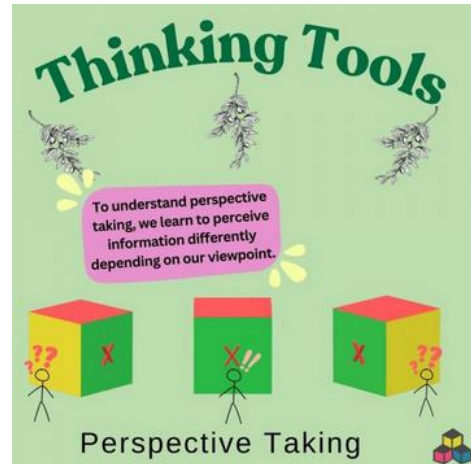


Learners discover new ways to *organise and work with information* by arranging and ordering it in a logical sequence according to specific rules.

COGNITIVE TOOLS OF THE BCP



Thinking Tool 5



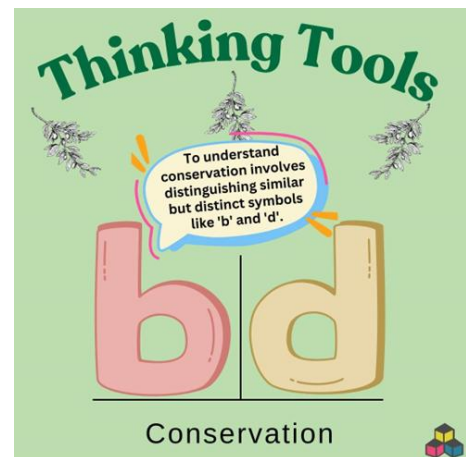
What we see can change completely depending on our *point of view* – things may look totally different when seen from another perspective.

7

COGNITIVE TOOLS OF THE BCP



Thinking Tool 6



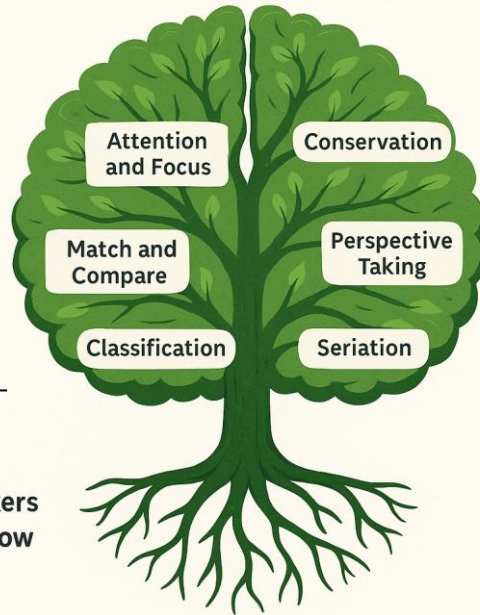
The final thinking tool reflects a *maturity of thought* and builds on the previous tools. Learners realise that certain properties remain *constant and stable* even when other aspects are changed or manipulated.

8

BRINGING IT ALL TOGETHER

- Each of the six thinking tools strengthens a different aspect of how we observe, analyze, and understand the world.
- When they work together, learners begin to think more *deeply, flexibly, and reflectively*.
- They move beyond memorizing – they start to reason, question, and make meaning

 **Developing powerful thinkers who can learn, adapt, and grow**



9

Thinking Tools

To register something is to pay attention and become aware of it.

Attention and Focus

Thinking Tools

Square

- All sides are equal length.
- All angles are right angles.

Rectangle

- Opposite sides are equal in length.
- All angles are right angles, but sides have different lengths.

To compare and contrast information by noting similarities and differences.

Match and Compare

Thinking Tools

To classify one should distinguish between attributes like shape, colour, and size.

Colour: Red

Shape: Squares

Classification

Thinking Tools

To seriate, information is ordered sequentially based on various criteria.

Seriation

Thinking Tools

To understand perspective taking, we learn to perceive information differently depending on our viewpoint.

Perspective Taking

Thinking Tools

To understand conservation involves distinguishing similar but distinct symbols like 'b' and 'd'.

Conservation

6 thinking tools

10