Reasoning at Somerville

At Somerville Federation, we supplement our White Rose based maths lessons with extra reasoning activities in order to develop the children's skills in this area.

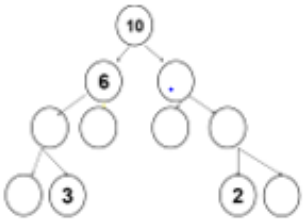
Following on from recent training, reasoning across our school draws from a range of activities which challenge their thinking.

Below are some examples of activities that are used.

Children from Reception up to Year 6 access our reasoning activities

- Correct or not correct
- Missing numbers
- Missing digits
- Match me up
- Odd one out
- Star centre
- Cover up
- Which symbol?
- Order my answers
- Same and different
- Find my neighbour
- Picture maths
- Fact squares
- Pick a pair
- Make me equal
- Four pictures
- Split me up
- All the single digits
- Fill my circles

Split me up



Picture Maths

All the single digits

Use all the digits to make a subtraction calculation

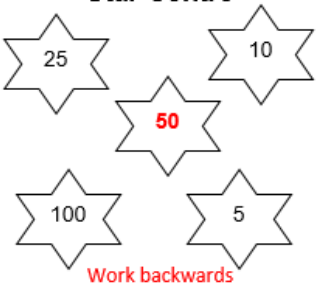
2 2 3 5 7

Match me up

23 + 8	29
21 – 5	17
32 – 3	31
5 + 12	16

Analysis, reasonableness, make decisions

Star Centre



Work backwards