

Growth Mindset Questioning Strategy

Here are a quick list of growth mindset questioning prompts in order to help develop independence, resilience, and a willingness to 'have a go' at maths in your pupils.

- What do you think the problem is asking?
- Have you encountered this type of problem before?
- What other information is needed in order to answer the question?
- What have you tried already?
- What do you want to know now?
- What else could you work out?
- How else could you represent the problem?
- Are you being systematic?
- Would anything else work?
- What might help you get 'unstuck'?
- Can you reword the problem and explain it in a different way?
- What else can you find out?
- Could you teach a friend how you did it?
- What parts of the problem do you understand?
- Would it help to act out the problem?
- Would a picture or a diagram help solve the problem?
- Would any specific resources help you such as counters, cubes, a number line etc?
- Does your answer seem reasonable?
- Can you explain your thinking?
- How can you organise your work? Would a table or a list help?
- Is there anything you would change?

What do you think the
problem is asking?



THIRD SPACE
LEARNING

Have you encountered
this type of problem
before?



THIRD SPACE
LEARNING

What other information
is needed in order to
answer the question?



THIRD SPACE
LEARNING

What have you tried
already?



THIRD SPACE
LEARNING

What do you want to
know now?



THIRD SPACE
LEARNING

What else could you
work out?



THIRD SPACE
LEARNING

How else could you
represent the problem?



THIRD SPACE
LEARNING

Are you being
systematic?



THIRD SPACE
LEARNING

Would anything else
work?



THIRD SPACE
LEARNING

What might help you
get 'unstuck'?



THIRD SPACE
LEARNING

Can you reword the
problem and explain it
in a different way?



THIRD SPACE
LEARNING

What else can you find out?



THIRD SPACE
LEARNING

Could you teach a friend
how you did it?



THIRD SPACE
LEARNING

What parts of the
problem do you
understand?



THIRD SPACE
LEARNING

Would it help to act out
the problem?



THIRD SPACE
LEARNING

Would a picture or a
diagram help solve the
problem?



THIRD SPACE
LEARNING

Would any specific resources help you such as counters, cubes, a number line etc?



THIRD SPACE
LEARNING

Does your answer seem
reasonable?



THIRD SPACE
LEARNING

Can you explain your
thinking?



THIRD SPACE
LEARNING

How can you organise
your work? Would a
table or a list help?



THIRD SPACE
LEARNING

Is there anything you
would change?



THIRD SPACE
LEARNING