

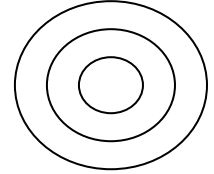


This term we are focusing on Ma1 in Maths - Problem Solving

I **must** develop my own strategies for solving problems.

I know that I have achieved my target when I can:

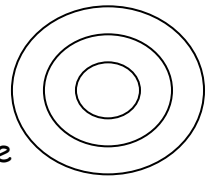
- ✓ make suggestions of ways to tackle problems
- ✓ make connections to previous work
- ✓ ask and answer questions related to the problem
- ✓ check answers and make sure solutions are reasonable and make sense
- ✓ review my work and approaches



I **should** recognise and find information needed to work through and solve multi-step problems.

I know that I have achieved my target when I can:

- ✓ recognise information that is important to solving the problem, determine what is missing and decide how to solve it
- ✓ break a multi-step problem into simpler steps
- ✓ think about which methods would be most efficient, linking problems to previous work
- ✓ check as I work, spotting and correcting errors



I **could** solve problems and carry through substantial tasks by breaking them into smaller, more manageable steps.

I know that I have achieved my target when I can:

- ✓ solve quite complex problems independently
- ✓ use a range of efficient techniques, methods and resources, including ICT
- ✓ give solutions to an appropriate degree of accuracy

