



Year 6's Summer 1 Value

Problem Solving



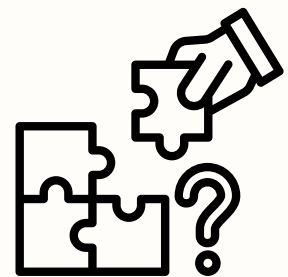
Problem solving is the ability to identify a challenge, think through possible solutions, and choose the best way to resolve it. It involves skills like thinking critically, making decisions, being creative, and learning from mistakes.

Problem solving is important for children because it helps them learn how to think, make decisions, and handle challenges on their own. When children practice solving problems, they build confidence and become more independent. It also teaches them to be patient, try different ideas, and not give up when things are difficult. These skills are essential for everyday life and help children succeed both in school and as they grow older.



Questions/talking points for home.

- Have you ever solved something like this before? How?
- What could you try to do to solve this problem?
- What do you think is making this tricky?
- What are some possible solutions?
- What other ways could we solve this problem?
- What part worked? What didn't?
- What did you learn from solving this problem?
- Where else could this strategy help you?
- How would you explain your thinking to someone else?
- What part did you figure out by yourself?
- What are you proud of in your thinking?
- What was the hardest part, and how did you handle it?



Don't forget to email us your conversations or discoveries around problem solving for 5 merits!