

## **"PROBLEM SOLVING"**

True learning is the connecting and understanding of areas of knowledge and then being able to apply them to solve and analyse a series of problems or situations. The ability to **think** creatively and critically through processes is the key.

Being able to do this, relies on an organised and systematic approach to problem solving. The off the top of the head and spontaneous methods often end up without a solution, haphazard thinking processes and not thoroughly considering all possible angles.

In each of the Junior, Middle and Senior planners there is a focus on "**Problem Solving**" which clearly sets out the steps to follow in order to arrive at an acceptable solution:-

**Junior** pg. 82

**Middle** pg. 86

**Senior** pg. 88

The key components in solving any problem are very simple:-

- getting started the day the problem is received (a journey of a thousand miles begins with one step)
- being prepared to brainstorm and to consider a number of options; moving from possible to probable and onto preferred.
- always starting from a position of curiosity, not certainty. Curiosity leads to Clever which leads to Certain; the 3 C's to problem solving.

Should you have any queries or concerns regarding your son/daughter's progress please do not hesitate to contact his/her Year Level Co-ordinator/Advisor.

"Until you try, you don't know what you are capable of." Anon