



Nobel
Excellence in Everything

Physical Education Training group criteria

Developing

You are able to.....

- Identify and obtain the necessary information to carry through a task and solve mathematical problems.
- Check results and consider whether these are sensible in relation to the problem.
- Solve word problems and investigations from a range of contexts.
- Show understanding of situations by describing them mathematically using symbols, words and diagrams.
- Draw simple conclusions of your own and give an explanation of your reasoning.

Secure

You are able to.....

- Solve problems and carry through substantial tasks by breaking them into smaller, more manageable tasks, using a range of efficient techniques, methods and resources, including ICT.
- Give solutions to an appropriate degree of accuracy.
- Interpret, discuss and synthesis information presented in a variety of mathematical forms.
- Present a concise, reasoned argument, using symbols, diagrams and graphs.
- Use a logical argument to establish the truth of a statement.

Extended

You are able to.....

- Solve increasingly demanding problems and evaluate solutions, explore connections in mathematics across a range of contexts and refine or extend the mathematics you use to generate fuller solutions.
- Give reasons for your choice of presentation, explaining the selected features and showing insight into the problem's structure.
- Justify generalisations, arguments or solutions and appreciate the difference between mathematical explanation and experimental evidence.

Not yet- Can attempt the above and sometimes be successful

Expected- Can do the above successfully throughout the lesson.

Beyond- Can do all of the above confidently and successfully with the desired outcomes.