

## Cloudside values within mathematics

Value	Year 3	Year 4	Year 5	Year 6
Greatness	I will meet the high expectations of my teacher and try to solve all problems, using my knowledge.	I will try new challenges, thinking about the prior knowledge that I have to support me.	I will clearly explain my thinking, using prior knowledge, ensuring that others can fully understand.	I can design my own problems, ensuring that they are correct, linking to my previous knowledge and a range of mathematical concepts.
Responsibility	I will take responsibility for my own presentation of work, using a ruler accurately. I will use equipment responsibly.	I will take responsibility within groups to work collaboratively. I will develop my own ideas and questions.	I will take responsibility for correcting and learning from my errors.	I will take responsibility for developing my own mathematical problems, ensuring that they are accurate.
Optimism	I can use my basic skills and prior mathematical knowledge to help me access a question or problem.	I can confidently use my prior mathematical knowledge and resources to help solve questions/ problems.	I can use my prior mathematical knowledge to help me recognise and correct errors.	I can clearly show the steps needed to solve a problem and why, making links to a range of mathematical concepts and using a range of representations.
Wisdom	I know the key vocabulary and can use this to interpret mathematical questions. I can use physical and pictorial representations to show my understanding.	I can recognise and build on mistakes that I have made, using physical resources and pictorial representations to support my thinking.	I can clearly show how a process works and why through the use of physical resources and pictorial representations.	I can represent my mathematical understanding in a variety of ways, ensuring that others clearly understand the process and why it helped gain the correct answer.
Tolerance	I can understand that everyone works at different abilities and may require more time or support.	I can understand that everyone works at different abilities and can work out problems in different ways.	I can understand that everyone works at different abilities and may not use the same method or representations.	I can understand that everyone works at different abilities.

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	I can listen to others respectfully and consider their ideas carefully.	I can support others using my knowledge, listening to their view point, and sharing mine.	I can support others working in groups collaboratively, recognising the value of other people's contributions and identifying people's strengths.	I can support others by listening to their view point, and sharing mine. I can work collaboratively, identifying people's strengths and ensuring that everyone has a clear understanding.
<b>Honesty</b>	I can be honest with myself about my own abilities and seek help when I need it.	I can be honest with myself about my own abilities and treat people how I wish to be treated. I can challenge someone who is not being kind or truthful.	I can be honest with myself about my own abilities and treat people how I wish to be treated. I can understand how unkindness or untruthfulness can inhibit someone else's efforts.	I can recognise the impact of my actions and words on others. I can be reflective on my own work, recognising when others have found a more efficient strategy.