

British Values

Maths

The mathematics curriculum at Waterthorpe supports the British Value of democracy by challenging pupils to reason their answers whilst taking into account the views of others. Children are also given the opportunity to take part in pupil voice questionnaires about the subject. The rule of law underpins all lessons as pupils are expected to follow classroom rules and routines as a foundation for learning. Children are encouraged to make their own choices when deciding how to tackle questions, which promotes individual liberty. Tolerance and resilience is taught through the coverage of complex mathematical concepts. Pupils learn to persevere and try different methods in order to achieve a reasonable solution. Mutual respect develops through the teamwork opportunities setup in maths lessons. Children work collaboratively on problems so that they can help each other. They are also expected to take turns and share equipment like the concrete resources available. Mistakes are valued as learning opportunities, which helps to build self-esteem and confidence to take risks.