

What are we learning to do? A large proportion of the maths in school will be about numbers, in particular during arithmetic sessions carried out daily. The vocabulary we build up through our maths learning shapes what we're capable of thinking about and also the problems we can solve. Many different areas of Maths are often combined so we can learn to apply what we know, often in real life contexts that will be needed in later life.

What skills are we learning to use? Every year group has specific methods and strategies to help them with the 4 operations of addition, subtraction, multiplication and division. These are progressive and build on the skills we already have, culminating in year 5 and 6 when we have secure written methods for all 4 operations. (A detailed explanation of methods for the 4 operations can be found on our calculation policy.)

When do we learn? As well as a daily arithmetic lesson, we have daily maths lessons. During both of these lessons, a key skill or area of maths will be taught, learnt, practised or refined. Maths is also learnt more discreetly through other lessons such as science or DT.

What is there in class to help me?

Around my classroom walls there is a maths environment that I can use to help me. This includes key facts and knowledge for many areas of maths that are specific to my year group and also reinforcement of the times tables. As well as this there are plenty of hands-on practical resources I can use, such as: number squares, place value markers, counters and shape and space equipment such as angle measurers and mirrors.

How does my teacher check my progress? My teacher assess my progress and attainment after every maths lesson by reviewing my work and assessing how well I have achieved the learning objective. I can see this assessment as a 'traffic light' next to my 'TBAT.' My work also is marked in detail each week, giving me the chance to develop my understanding through mastery and reasoning questions.

What if I need extra support? Throughout daily lessons, there is always the opportunity for focused group teaching with either my teacher or teaching assistant. As well as this, there are opportunities to take part in accelerated learning in maths - which pin points key areas of maths I find difficult, helping me to develop my confidence.

What can we do at home to help?

Times tables comes into almost every area of maths we use in one way or another and so any work that can be completed on learning and developing times tables will greatly benefit me.

How do we learn? We learn by being able to practise and develop new skills taught to us and also by refining and building on prior skills and learning. The use of practical resources helps us embed knowledge and solve problems. We also learn by working with each other and collaborating on problems. Sometimes, it can be helpful to learn from mistakes and our teachers help us to do this through develop mental marking. We learn by being able to practise and develop new skills taught to us and also by refining and building on prior skills and learning. The use of practical resources helps us embed knowledge and solve problems. We also learn by working with each other and collaborating on problems. Sometimes, it can be helpful to learn from mistakes and our teachers help us to do this through develop mental marking.