



Mathematics Teaching



For which of you, desiring to build a tower, does not first sit down and count the cost, whether he has enough to complete it?

Luke 14:28

Good mathematics is not about how many answers you know... it's about how you behave when you don't know. Albert Einstein

PLANNING AND TEACHING

1. Follow the curriculum map for teaching mixed aged classes
2. White Rose Hub and Twinkl resources to be used to teach the objectives
3. Calculation policy to be followed throughout the school
4. Resources to be accessible every lesson
5. ICT to be used every lesson
6. Times tables or arithmetic practise to be done every day in KS2 – 10 questions

KNOWLEDGE ORGANISERS

- Class teacher to create one

ASSESSMENT

SELF ASSESSMENT

Children should be aware of their targets and next steps
 Ask questions when stuck
 Peer assessment
 Embrace mistakes and find a way to solve a problem – use classroom resources or find a peer to help

TEACHER ASSESSMENT

Assessment to be completed once a term in KS1
 Assessment to be completed once every half a term in KS2
 White rose hub assessments to be used – both arithmetic and reasoning
 Teacher judgement on when a child has full understanding of a unit of work or needs extra support/time or needs to go over it again at a later date
 Checklist for each child – easier to identify weaknesses and misconceptions
 Block assessments optional