



## Our Maths Vision at Wetheringsett C of E Primary School

### We strive for our Maths teaching to:

- Be varied, exciting and linked to real life
- Encourage and celebrate effort, independence and resilience
- Always have high expectations for all learners
- Encourage teamwork and opportunities for discussion
- Use mastery to broaden and widen our maths curriculum
- Develop children's mathematical thinking through reasoning and problem solving
- Foster a culture of mathematical fluency and proficiency
- Include the use of concrete manipulatives, pictorial representations and abstract thinking in all year groups
- Use children's mistakes in a positive way to address misconceptions

### We strive for our Maths learners to:

- Show enjoyment, curiosity and a love for maths
- Be resilient and independent learners with a 'can do' attitude
- Have high mathematical expectations for themselves
- Work together and discuss their ideas
- Show their understanding in a variety of ways
- Be able to confidently explain their mathematical thinking and reasoning, through 'conjecture' and 'convincing'
- Be fluent and proficient when calculating
- Be confident in selecting their own concrete manipulatives, pictorial representations and methods
- Use their mistakes positively to help everyone's learning