

# MATHEMATICS

At Clive CE Primary School, we follow the national guidelines for mathematics. Through this we aim for all children:

- To become fluent in the basic skills in mathematics. This is achieved through varied and frequent practise building up complexity. They are able to recall facts and apply this knowledge rapidly and accurately.
- To reason mathematically. This is achieved through developing basic skills, developing a line of enquiry and proving their theory using mathematical language.
- To solve problems by applying their mathematics in a variety of contexts. This is achieved by breaking down problems into simpler steps, showing resilience in seeking solutions.
- To make connections with other subjects, using and applying their mathematical knowledge.
- To progress through the programmes of study. Adjustments are made as necessary, either by challenging those who are understanding concepts or consolidating understanding for those who are not sufficiently fluent.
- To experience mathematics through dynamic teaching, incorporating a variety of resources and experiences, both indoors and out.
- To receive excellent feedback through marking to move them on in their learning.