

Calculation Policy



As a school, we have developed our own approach to teaching maths as opposed to using one specific scheme. However, we use White Rose's small-steps to teaching maths and their termly overviews to structure the main element of teaching.

Because of this, we have made the decision to use White Rose's Calculation Policy to support our teachers and teaching assistants in ensuring that the correct concrete, pictorial and abstract representations are used throughout a teaching unit. We supplement this calculation policy by using sentence stems recommended by in the NCETM's PD materials and ready to progress criteria. The Enigma Maths Hub has also created a document which has withdrawn all appropriate sentence stems for each step of learning. The concrete, pictorial and abstract models, representations and images are inline with how we teach maths at Upton Junior School.

At the start of each policy, there is an overview of the different models and images that can support the teaching of different concepts. These provide explanation of the benefits of using the models and show the links between different operations.

Each operation is then broken down into skills and each skill has a dedicated page showing the different models and images that could be used to effectively teach that concept.

There is an overview of skills linked to year groups to support consistency throughout school. A glossary of terms is provided at the end of the calculation policy to support understanding of the language used to teach the four operations.