

How will your child be challenged in their maths learning?

Children need to ensure they know both how to solve mathematical problems, but also to explain their thinking.

In lessons, children will be encouraged to follow the APE model.

A- Answer the question,

P - Prove that this is the answer - this could include drawing pictures, or showing with concrete materials.

E—Explain the answer, how did they get to the answer, step by step.



What does
maths look
like at The
Avenue?



National Curriculum

At The Avenue we follow the National Curriculum which says children should:

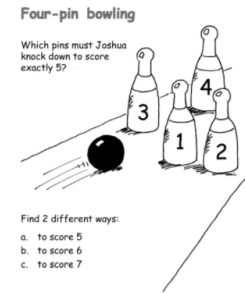
- become **fluent** in mathematics. This is to ensure their ability to recall and apply knowledge is rapid and accurate.
- **reason** mathematically. This would include justifying their answer and/or proving that their
- **solve problems** by applying their mathematics to a variety of problems.

What does a maths lesson look for your child?

Maths lessons are fun and interactive!

Pupils are taught through whole-class interactive teaching, where the focus is on all pupils working together on the same lesson content at the same time .

Every lesson has a problem solving element and children will be asked to demonstrate how they would solve each question.



How can you help at home?

- Ensure you talk to your child about what they have learnt - can they show you or talk about their learning?
- Look over the maths challenges sent home every half term.
- Ask your child to write problems similar to what they have been learning in school and teach you how to solve them!
- Use Sumdog and Purple mash at home.