

Numeracy Policy

Brownhills Ormiston Academy



The purpose of our whole-school numeracy policy:

- To develop and improve students in numeracy across the school
- To ensure consistency of practice including methods, vocabulary and notation
- To assist the transfer of pupils' knowledge, skills and understanding between subjects

Before the lesson ...

- Ensure any mathematics covered in your subject is identified in schemes of learning.
- Ask for support or CPD from the mathematics department to help teach the mathematics involved.
- Ensure all lesson resources contain accurate mathematics and they are consistent with how it is taught in the mathematics department.
- Ensure you have models of excellence in mathematics in relation to our subject and relevant mathematical terminology is included within your key words and spelling tests.
- Incorporate a numeracy or mathematics learning objective into your lessons as appropriate.
- Plan to use relevant mathematical questions in your do now or retrieval activities.

During the lesson

- Ensure any writing of mathematics is structured correctly and correct notation and methodology is used, for example balancing for solving equations.
- Use the correct mathematical terminology.
- Encourage students to speak like mathematicians during classroom discussions.
- Take opportunities to share students mathematical work in your subject using the visualiser.

After the lesson

- When planning whole class and individual feedback reference mathematical errors.
- Ensure mathematical errors are corrected during response to marking.
- Address student mathematical misconceptions and errors during follow up lessons.