



Harland House

Maths & Numeracy Policy

Summary

(The full policy is available on request.)

What we want & why

At Harland House we want all young people to be able express themselves and know their contributions are valued. We provide opportunities for our students to develop the ability to use language to think, explore, recognise and communicate their ideas. We strongly believe numeracy is a right for all pupils regardless of ability, gender, disability, race, religion or sexuality. All staff are involved in teaching numeracy and mathematical skills.

Aims

We aim to ensure students:

- raise their standard of numeracy, have high expectations and make outstanding progress
- foster a positive attitude to Mathematics/Numeracy
- develop a deeper understanding through enquiry and investigation.
- develop an understanding of patterns and relationships.
- learn to apply mathematical skills in real life contexts
- use Mathematics/Numeracy as a means of communicating ideas.
- are able to work both alone and cooperatively to solve problems.
- develop perseverance, independent thinking, cooperation and self-confidence
- enjoy creative aspects of mathematics

How

All staff model mathematical language and communication skills. This is particularly crucial in 'social' situations such as Group Time, meals and enrichment. A variety of resources and opportunities are provided to develop mathematical fluency, reasoning and problem solving.

Harland House teachers are responsible for the everyday planning of Maths and catering for individual numeracy needs, evaluating and assessing the development of skills in numeracy, including requirements stated in Education Health Care Plans. The National Curriculum is followed.

Maths and numeracy in Harland House

In Harland House it is recognised that students' abilities vary greatly. Maths is delivered as a distinct subject but each topic caters for all individual needs. Each topic is based on schemes of work that lead to certified awards. Where appropriate, students may access Bridlington School mainstream Maths lessons. The environment in Harland House is setup to make numeracy attractive through the use of display boards – students' own work is given priority. The readability of class boards/lesson material and posters are considered so all can access. These are regularly updated and replaced.



How can parents /carers get involved?

- Discuss everyday maths with your child
- Ask to see homework completed
- Use of online software (login details are provided)
- Discuss daily reports & progress reports with your child
- Attend Academic & Annual Reviews

Assessment

Students are assessed within their first 6 weeks of entry to Harland House and then regularly during their time here. Tests or tasks are used to determine ability and progress made in line with the National Curriculum for Maths. All student work is marked. A mixture of staff, peer and self-assessment is used on a day-to-day basis. Students are encouraged to comment on their own progress and have access to detailed step by step requirements in order to improve through a system called Green for Growth. Staff discuss numeracy progress and record all formal assessments.

How do we monitor mathematics/numeracy?

- Check student work and displays
- Check progress
- Talk to students about their work
- Staff development and training