

## **Clifton Hill Values and Maths Mastery**

We aim to promote a Maths Curriculum that is underpinned by core values that create a positive learning ethos that supports the development of the whole child within a happy and purposeful environment.

The values that we focus on are:

### **Happiness**

Maths is a skill we use on a daily basis and is an essential part of everyday life. Therefore, mathematics forms an important part of our broad and balanced curriculum where we endeavour to ensure that students develop an *enjoyment and enthusiasm* for maths that will stay with them throughout their lives and empower them in future life.

### **Confidence**

The Maths Curriculum helps to ensure that students encounter/recognise the importance of Maths both across the curriculum but also in the wider world and that they are also able to use their mathematical skills and knowledge *confidently in their lives in a range of different contexts*.

### **Companionship**

Lessons are designed so that students have the opportunity to *work with their peers and adults both within the classroom and the community* – this encourages students to engage with cooperative learning. Students working with their peers and other adults provides opportunities to share ideas, encourage listening with intent, develop critical thinking, broaden their experiences with other people and build relationships.

### **Ambition**

At Clifton Hill we want students to be ambitious about their progress within Maths. We encourage and model positive can do attitudes promoting the fact that 'We can all do maths!' We believe all students can achieve in mathematics. Within lessons mistakes and misconceptions are addressed as an essential part of learning and provide opportunities to ambitious learn.

### **Curiosity**

Sparking curiosity in students plays a vital role with the Maths curriculum at Clifton Hill. Lessons are designed to offer opportunities to *play with Maths* finding evidence of Maths in the world around them. Staff model curiosity for Maths expressing a positive and enthusiastic attitude towards the subject. The curriculum, where possible, is tailored to specific interests of the class or individuals, therefore developing the students' attention and further strengthen their curiosity for maths.