**Doncaster School for the Deaf – Maths vision**

At Doncaster School for the Deaf, our aim is for all children to be confident, skilled and resilient mathematicians, who understand that mathematics is a fundamental part of everyday life and the world we live in.

We will give children real-life learning experiences and opportunities to ensure they develop the ability to calculate, to reason and to problem solve to deal with the challenges the world presents. Mathematics is integral to all aspects of life and with this in mind, we endeavour to ensure that children develop a healthy and positive attitude.

Teachers will make decisions about when to progress on the security of children’s understanding and their readiness to progress to the next stage.

**At Doncaster School for the Deaf, we aim:**

* To provide interesting and well-planned lessons, where children build on their prior knowledge to apply learning in different situations.
* To promote children’s enjoyment in Mathematics.
* To develop children’s mathematical thinking and conceptual understanding using concrete manipulatives and pictorial representations before moving to abstract symbols.
* To develop understanding of mathematical vocabulary and give children opportunities to justify their mathematical reasoning.
* To secure knowledge and fluency recalling number facts.
* To develop children’s confidence and resilience in Mathematics by improving their growth mindset, so that they can reach their full potential.

At Doncaster school for the Deaf, we aim to provide children with a range of purposeful opportunities that develop their understanding of Mathematics. Children are encouraged to use, communicate, and explore mathematics in a positive way.