Maths

Learning maths at school provides our children with the fundamental skills that enable them to access opportunities for a successful future. Maths is a life skill and is not just learnt through mathematics teaching but across the whole curriculum so that learners can also have a clear context for their learning.

Intent: We aim to:

- Enable children to develop a positive attitude to numbers, shape and measures and have an understanding of the connection between them.
- Develop pupils' maths abilities within a maths rich environment that encourages the conceptual understanding of maths through practical activity, exploration and discussion.
- Ensure that children are able to use precise mathematical vocabulary to support their ability to understand concepts, calculate, reason and solve problems.

Implementation: How will we achieve our aims?

Maths is taught every day of the week, including a main lesson and an additional daily fluency session. All lessons are structured to include opportunities for fluency practice, reasoning and problem solving. Within these lessons, precise mathematical vocabulary is used to support children's conceptual understanding. Children are exposed to a variety of concrete resources and images to represent the maths they are learning. Teachers use resources from the NCETM and White Rose Hub to support their delivery of the subject. Planning is adapted and changed to meet the individual needs of the children within each class.

What skills do Hollybrook pupils learn in Maths? (Disciplinary Knowledge)

Calculate	Reason	Solve problems	Make connections
			