

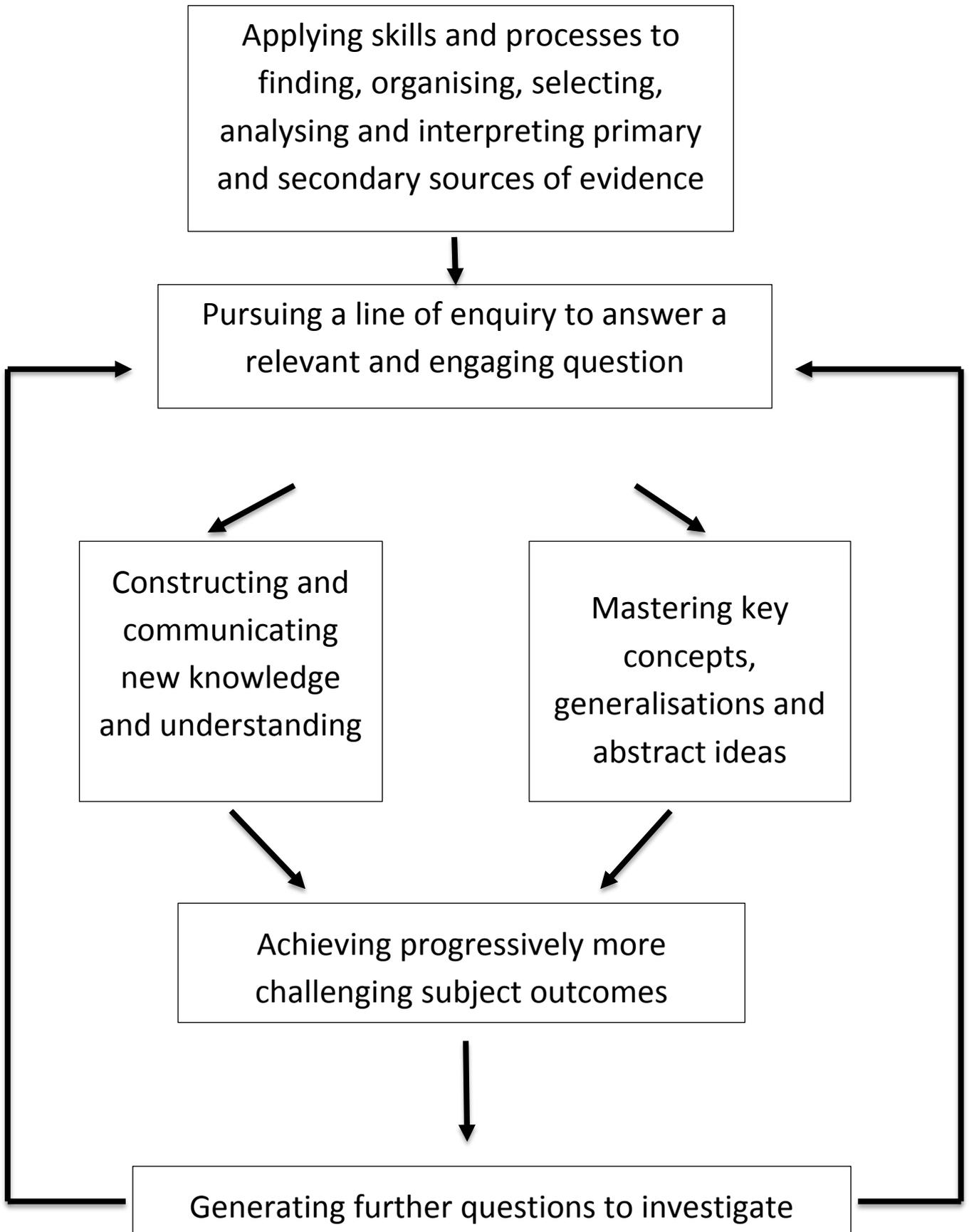
## **A Mastery Approach**

At Salway Ash CE VA Primary School we believe all pupils, are capable of understanding and achieving in all subjects, given sufficient time. Pupils are neither 'born with a subject gene' nor 'just no good at a subject.' With good teaching, appropriate resources, effort and a 'can do' attitude all children can achieve in and enjoy all aspects of learning.

During 2017/2018 academic year a mastery approach to teaching and learning is being researched and implemented, initially with a focus in maths. All pupils need access to mathematical concepts and ideas and to the rich connections between them. There is no such thing as 'special needs mathematics' or 'gifted and talented mathematics'. Mathematics is mathematics and the key ideas and building blocks are important for everyone. Challenge is provided through depth rather than acceleration into new content.

We believe mastery is not just being able to memorise key facts and procedures and answer test questions accurately and quickly. It involves knowing 'why' as well as knowing 'that' and knowing 'how'. It means being able to use one's knowledge appropriately, flexibly and creatively and to apply it in new and unfamiliar situations.

# Mastery



# Mastery Model of learning



- Knowledge constructed in the performance of often decontextualised tasks and activities
- Frequently discrete and isolated facts and methods
- Recall dependent on replicating initial tasks and activities

- Organise discrete knowledge to build big ideas which define and underpin learning
- General abstract ideas create the framework which learners use to understand the world and think creatively.

- Apply conceptual knowledge and understanding to different contexts
- Recognise where one particular strategy or procedure is more appropriate to apply than another
- Construct new knowledge and understanding

