

## Subject Overview – 2022/23 – Layton Primary School

At Layton, we believe that learning takes place over time, resulting in a change in long term memory from Unconsciously incompetent to Unconsciously competent, and involves forgetting, revising, consolidating, extending and applying knowledge in a variety of contexts. To do this, children need to think deeply and critically about subject matter and engage with difficult concepts. Learning is, and should be, hard.

### Impact

Our children can confidently recall and apply knowledge rapidly and accurately, choosing the most efficient method.

### Implementation

Non-negotiable daily occurrence

Progression of skills based on ability

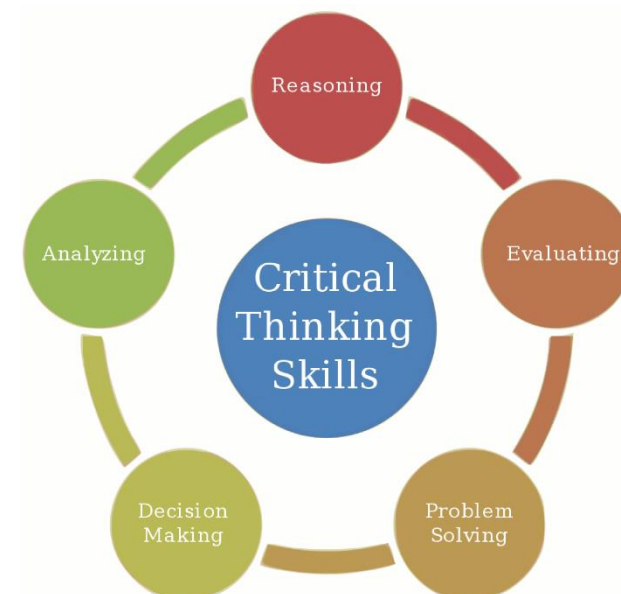
### Intent

## Mental Maths

Our high quality mental maths curriculum provides every child with the ability to consolidate their conceptual understanding in order to become efficient and accurate with recall and application.

#### Number

- Recall addition and subtraction facts
- Recall multiplication and division facts
- Estimating, rounding and adjusting
- Making links between concepts
- Fluency



#### Vocabulary - maths dictionary

- Consistency
- Read, spell and pronounce
- Apply to a context and explain

Low stakes,  
high  
frequency

Evident through -  
- Walkthroughs -  
Book looks -  
Summative  
assessment -  
Pupil interviews -  
Feedback

Staff  
training

AFL strategies to address misconceptions

Daily exposure to a range of mental methods