

Throughout our programmes of study there is an emphasis on purposeful learning. Teaching and learning are placed within a 'real world' context wherever possible, providing a practical framework for mastering the basic skills and knowledge required.



PROGRESSION

Your child will be encouraged to work and develop at a pace most compatible with his/her own needs. Clearly this means a different pace for different children. A child's rate of progress can vary as he/she moves through school, so there is always flexibility with regard to the group within which your child is working. Children can and do change groups throughout the year. The important thing is that your child progresses at a rate at which they can be challenged and also achieve success.

The following sections give a general description of the content of each of our curricular areas.

MATHEMATICS & NUMERACY

Maths is all around us and we strive to ensure that our pupils develop an awareness of the real life practical application of the mathematical skills they learn. Children have opportunities to learn cooperatively with others, as well as independently.



At Lawfield Primary School, we follow the Midlothian Understanding Mathematics Programme (MUMP). This is a Programme which:

- emphasises the importance of building a secure foundation in number
- supports learners to develop their knowledge and understanding of numeracy and mathematics
- takes learners through a progression of skills and provides them with a pathway of skills development

We make full and effective use of interactive technology and a wide range of practical equipment to enhance our pupils' learning experiences. Our mathematics curriculum at Lawfield aims to develop in our pupils the ability to confidently:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Interpret information • Reason logically • Analyse information | <ul style="list-style-type: none"> • Solve problems • Think creatively • Think abstractly |
|--|--|

These skills are taught within the following areas of mathematics:

Number, money and measure

- Estimation and rounding
- Number and number processes
- Multiples, factors and primes
- Powers and roots
- Fractions, decimal fractions and percentages
- Money
- Time
- Measurement
- Mathematics - its impact on the world, past, present and future

- Patterns and relationships
- Expressions and equations.

Shape, position and movement

- Properties of 2D shapes and 3D objects
- Angle, symmetry and transformation.

Information handling

- Data and analysis
- Ideas of chance and uncertainty.