

## Technologies

Teachers will enable children to develop and demonstrate:

1. knowledge and understanding of the key concepts in the technologies
2. curiosity, exploration and problem-solving skills
3. planning and organisational skills in a range of contexts
4. creativity and innovation
5. skills in using tools, equipment, software, graphic media and materials
6. skills in collaborating, leading and interacting with others
7. critical thinking through exploration and discovery within a range of learning contexts
8. discussion and debate
9. searching and retrieving information to inform thinking within diverse learning contexts
10. making connections between specialist skills developed within learning and skills for work
11. evaluating products, systems and services
12. presentation and communication skills.

Children have the use of school chrome books twice per week and classroom computers, when possible, to support their learning. Teaching staff also have access to cooking facilities and i-pads.



**Newton Farm Primary School  
Harvester Avenue  
Cambuslang  
G72 6AA**

**Newton Farm  
Primary School**

**Primary 4-7  
Curriculum Information  
2023/2024**



## Curriculum Overview

At Newton Farm we strive to provide our children with the knowledge, skills and experiences to succeed in life now and in the future. In adherence with the Scottish Education system, 'Curriculum for Excellence', it is our aim to bring learning to life and life to learning. At the centre of CfE are the four fundamental capacities. These capacities are aimed at helping children to become:

Successful learners  
Confident Individuals  
Responsible citizens  
Effective Contributors



### How we do it

We look at the totality of the children's experiences in the following contexts:

Curriculum areas and subjects  
Interdisciplinary Learning  
Ethos and life of the school  
Opportunities for personal achievement

Across all stages of the school, children are given opportunities to interact and learn from each other.

### Curriculum for Excellence Learning & Levels

Early Level   Nursery and P1, or later for some.  
First Level   P2 – P4, earlier or later for some.  
Second Level   5 – P7, earlier or later for some.

Curricular Area:	Aspects Included:
Languages	Reading, Writing, spelling Modern Languages Makaton
Mathematics	Number, Money, Measurement, Shape, Position and Movement, Problem Solving, Mental Maths and Information Handling
Health and Wellbeing	Personal and social Development, emotion Health, Health Education and Physical Health
Expressive Arts	Music, art, Drama and Dance
Religious and Moral education	Christianity, Other World Religions and Personal research
Science	Sciences, Environmental Education, Eco
Social subjects	History, Geography and Modern Studies
Technologies	Craft and Design, Graphics, digital Literacy

## Languages

We use North Lanarkshire's Literacy programme, 'Active Literacy', along with a variety of core materials and teaching methods to equip the children with knowledge about language.

### Spelling

New phonemes and words are provided weekly following the AL programme.

### Writing

Children are provided daily opportunities to develop their skills in writing. They are required to write regularly for different purposes allowing the teacher to provide different types of writing experiences involving different genres, persuasive, instructional, narrative, explanations, reports and recounts. Teaching staff retain the weekly taught lesson where children are explicitly taught and exposed 'how to write', using the features of genres.

We also have a big focus on grammar and structuring sentences accurately.

### Reading

In P4-7 we use novels and Engage Literacy. Children are encouraged to read independently and are read to as whole class and in small groups. Comprehension activities are carried out to assess children's understanding of their chosen novels.

### Modern Languages

As part of the Scottish governments 1+2 Language Initiative our children are taught French as a second Language. As a whole school we as a staff are responsible for teaching the children Makaton. This is a communication tool using visuals and hand signing.

### Mathematics

In Primary 4-7 mathematics is taught explicitly every day and across other curricular areas. Teachers use a variety of concrete resources, real life experiences, Number Talks and refer to the mathematics resources, 'Heinemann and T.J' and Mathematics to support their teaching and develop the children's knowledge and understanding in mathematics. Various teaching styles are used to keep the children engaged and stimulated. These may include

Teaching questioning and answer  
Active learning  
Peer and self-assessment  
Independent/Group work  
Talking and listening  
Real life experiences  
Written work

## Health and Wellbeing

Along with Literacy and Numeracy, Health and Wellbeing is at the forefront of the curriculum and a curricular area we prioritise here at Newton Farm. There is a daily focus on the personal and social development of our children and their emotional Health. To support our children's learning of health and wellbeing we refer to a variety of teaching resources. These include:

Emotion Works  
Healthy Schools  
Benchmarks/CfE E's and O's  
Shanarri  
GIRFEC  
RSHP programme (Relationships, Sexual Health and Parenthood Education)

We run a nurture programme where children may have the opportunity to visit our nurture classroom with Miss McFarlane.

### Physical Education

P.E is taught twice throughout the week. At Newton Farm we take full advantage of our outdoor facilities, the Muga, large open grounds and football pitches. The children enjoy using this space to develop their physical skills and knowledge in adherence with the Scottish benchmarks. Each year the children participate in activities to celebrate 'Health Week' and showcase their abilities in our 'Sports Day'.

### Expressive Arts

Art, Drama, Music, and Dance are taught as stand-alone lessons or as cross-curricular. Children are given the opportunity to showcase their talents and personal achievements within the Arts through various class performances and activities.

### Religious and Moral Education

Children learn about and from the beliefs, values, practices and traditions of Christianity and the world religions selected, other traditions and viewpoints independent of religious belief.

### Social Subjects

Learning in the social studies will enable children to develop their understanding of the history, heritage and culture of Scotland, and develop an appreciation of the local and national heritage within the world.