

Key Stage1 and Key Stage 2

Key Stage 1 consists of Years 1 and 2.

Key Stage 2 consists of Year 3, Year 4, Year 5 and Year 6

The courses for KS1 and KS2 are designed to meet the requirements of the English National Curriculum.

Subjects

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|-------------------------|---------------------------|
| English | Mathematics |
| Science | Geography |
| History | Art & Design & Technology |
| French (KS2) | ICT |
| Arabic /Islamic Studies | Music |
| Citizenship | P.E. |

English

At Newton British School Muraikh we use the National Literacy Strategy to deliver our English curriculum. This strategy ensures all students are given the opportunity to work with different types of texts, both fiction and non-fiction.

A very important part of English teaching is reading. The students read books in school during Guided Reading and at home to practice the words and fluency of their reading as well as their comprehension. We also use Active learn as an online resource to encourage the children to develop their love of reading at home. Our school librarian also reads to each class once a week.

Speaking and Listening is integrated into every aspect of school life. The students are always encouraged to speak in English. They have opportunities to perform in class assemblies to a wide audience, which also encourages listening skills.

Key Stage 1 also have a large focus on Jolly Phonics and learning letter sounds and blends to help with spelling, writing and reading. Children participate in daily phonics lessons to help with their phonetic understanding.

Mathematics

At NBS Muraikh we follow the National Numeracy Strategy which we use to plan and implement our Mathematics programme. Mathematics lessons are carried out daily in every class across the primary school.

The main mathematical topics covered within each year group include:

Numbers and the number system

Counting and number sequences

Place value and ordering

Estimating and rounding

Calculations

Understanding addition and subtraction

Mental calculation strategies for addition and subtraction

Understanding multiplication and division

Mental calculation strategies for multiplication and division.

Solving Problems

Making decisions

Reasoning about numbers or shapes

Problems involving "real life", money and measures

Handling Data

Organizing and using data

Measures, Shape and Space

Measures related to length, mass, capacity, calendars and time

Shape and space- 2D, 3D, position, patterns

Humanities

Geography and History are often linked where possible to enable more creativity in teaching and learning.

KS1 History topics include a study of the seaside, famous scientists such as Marie Currie and Isaac Newton, Toys in the past, Homes and the Great Fire of London. KS1 Geography covers topics such as Around the School, Leisure Time and Travelling, Local area and safety, The seven continents, The five Oceans and the weather.

History topics include a study of an Ancient Civilization in each year group, for example, the Greeks or Egyptians, and more recent history such as the Victorians and World War 2. KS2 has incorporated the history of Qatar into its curriculum as part of the local history unit. Geography covers topics such as Map work, Water and Climate.

Science

Year 1

All about me/parts of the body, Our five senses, Animals and their groups eg Carnivores, Omnivores and Herbivores, Growing Plants, Seasonal changes and Sorting Materials

Year 2

Living things in their habitats, Animals including Humans, Use of Everyday Materials, Health and Plants

Year 3

Teeth and eating Characteristics of Materials Helping plants grow Rocks and Soils, Magnets and springs and, Light and shadow

Year 4

Moving and growing keeping warm, Friction, Habitats, solids, liquids, gases and how they can be separated. Circuits and electrical conductors

Year 5

Keeping healthy, Life cycles, Earth, Sun and Moon, Changing states and sounds

Year 6

Interdependence and adaptation Micro-organisms. Dissolving, Reversible and irreversible chemical reactions. Forces in action. The human body. Electrical circuits

Students will learn about a wider range of living things, materials and phenomena. They will start to create links between ideas and apply their knowledge and understanding of scientific ideas to everyday things and their personal health.

Students will have the opportunity to take part in a "Science Week," in which they will have the chance to do lots of 'hands on' science activities.

Specialist Subjects in Key Stage One and Two

ICT

Here at NBS Muraikh we are fortunate to have two computer suites available for Primary classes to use. Each class will visit the computer suite once a week.

We feel that it is very important for our students to be confident in using a computer and its applications. Children's homework is also available online for them to access at home. This enables them to reinforce the skills that they have learned in school.

Physical Education

In P.E children acquire and develop skills in dance, games and gymnastics. All children are required to take part in PE lessons as part of our encouragement of them to live a healthy lifestyle.

Art & Design and Design & Technology

In Art and D&T children have the opportunity to study the work of artists and copy their artistic style. Art topics include sculptures, Mother Nature, Can Buildings Speak, Self Portraits and

Investigating Materials. Children will use different methods to nurture creativity and innovation through designing and making.

D&T will also help them to develop an understanding of technological processes, products, and their manufacture, and their contribution to our society. Design & Technology include topics such as Puppets, Moving Vehicles, Making a Chair and Making a Sandwich.

Music

Children attend one music lesson each week. Not only do students learn to sing new songs, but they also have the opportunity to learn to play instruments, and play these in time to different rhythms.

French

All children from Year 3 through to Year 6 will take part in one French lesson a week. During this lesson children will learn the French language, ranging from numbers and the alphabet to being able to introduce yourself in French.

Arabic

The Arabic curriculum consists of 3 levels. Each level aims to help students to acquire good speaking, listening and reading skills. This series helps beginners build gradual interest in developing practical linguistic skills in listening, speaking, reading and writing.

Islamic Studies & Citizenship

All children of Muslim faith attend one lesson of Islamic studies per week where they learn about Islamic faith and culture from specialist teachers. All non Muslim children remain with their class teachers during this time to study citizenship and world issues.