

## **Introduction**

At Newton British Academy we follow the English National Curriculum. The curriculum is broad and balanced and aims to meet the needs of all our students. Whatever ability, culture or nationality our teaching and learning provision promotes a love of learning and a willingness to explore. Through the curriculum we equip our students with the skills, knowledge and understanding necessary to be able to make informed choices about the important things in their lives.

## **English**

In English, we follow Talk 4 Writing, developed by Pie Corbett. This powerful teaching approach is based on the principles of how people learn. The movement from imitation, innovation to independent application lends itself perfectly to meeting the needs of all our different students. The Talk for Writing approach enables students to read and write independently for a variety of audiences and purposes within different subjects. A key feature is that students internalise the language structures needed to write through 'talking the text', as well as close reading. The approach moves from dependence towards independence.

## **Mathematics**

In Mathematics, we follow White Rose curriculum. Inspired by the work of global maths experts, White Rose Math is a transformational approach to maths teaching in Key Stage 1 and Key Stage 2. White Rose Maths is a positive approach that focuses on reinforcing number competency, whilst providing opportunities to build reasoning and problem solving into each lesson, and encourages each student to build confidence and resilience to achieve in Mathematics. It is an inclusive approach based on the use of concrete objects, pictorial representations and abstract methods to help pupils develop a secure, long-lasting and adaptable understanding of mathematics.

## **Science**

In Science, we offer a balance between obtaining knowledge, developing scientific skills and the application of both of these strands through investigation. Within the curriculum, certain topics and areas are repeated across year groups, meaning that children may revisit a particular topic in each year of primary school but with increasing difficulty and with a different focus each time. Children are expected to master certain skills like being able to carry out investigations, record simple data, plan and carry out a fair test and be able to draw conclusions from their results and record them using a range of graphs and charts.

## **Specialist Subjects in Key Stage One and Two**

### **ICT**

Here at NBA we are fortunate to have two purpose built computer suites available for Primary classes to use. Each class will visit the computer suite twice 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, gymnastics and swimming. 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.