



# Britannica International School, Shanghai: Curriculum Overview, Year 6

## Music

- Learning four basic Ukulele chords. C, F, Am and G.
- Learning to play and sing together.
- Different strumming patterns.
- Basic Samba drumming techniques
- Syncopated rhythms on Brazilian instruments.

## Mathematics

### Place Value, Addition & Subtraction

- Round 7-digit numbers
- Calculate negative numbers
- Use brackets and order of operations

### Decimals & Fractions

- Multiply/divide decimal numbers
- % and fractions of amounts
- Multiply/divide fractions
- Ratio & proportion

### Data & Measurement

- Line graphs, pie charts, timetables
- Mean of a data set
- Area & volume
- Scale factor

## Science

### Animals Including Humans

- Circulatory system
- Water and nutrients
- Healthy lifestyles and exercise
- Impact of drugs and alcohol

### Living Things and their Habitats

- Classification
- The Linnaean System
- Sorting animals
- Grouping animals
- Micro-organisms

## English

### Non-fiction writing:

- Persuasive letter writing
- Travel brochure writing
- Planning and writing recounts

### Poetry

- Language analysis
- PEE paragraphs
- Different perspectives

**SPaG:** focus on development of ideas, use of different punctuation, relative clauses

## PE

### Gymnastics

- Jumping techniques using the trampette and the vault
- Rolling techniques (dive forward roll and backward roll)
- Balancing techniques (handstand and headstand).
- Individual and Team Sequences.
- Individual and Team Performances.

### Athletics

- Running events (200m/400m/800m).
- Jumping events (Long Jump/High Jump/Triple Jump).
- Throwing events (Shot Put/Discus).



# Britannica International School Spring Term 2022 Year 6



## Mandarin

**Non-native speakers:** Topics: Chinese New Year, daily activities, hobbies, weekend, places nearby, my friend, animals.

**Advanced:** To write a story through the point of view of the narrator. To use transitional words or sentences to connect paragraphs. Topics to be covered include school activities and social responsibilities.

**Native speakers:** To write compositions with around 400 characters with more complex sentence structures and rhetorical devices. To develop an understanding of the structure and style of different texts.

## Computer Science

### Search Engines: Web Quest

Expand knowledge of search engines whilst working in an autonomous way, cross referencing the quality of data acquisition, plagiarism and referencing.

### Web Design:

Introduction to web page design. Create a simple series of connected web pages. Able to identify some basic HTML tags in the source code for a web page

### Email

Sending and receiving via Webmail.  
Understanding all safety aspects of using e-mail.

### Cloud based Docs: (O365)

Understand and interact with O365 docs.  
Upload and edit various different media using the tools. Use Excel and become familiar with basic formulae and the use.

## Art

### Medieval Art History and Architecture:

The students will learn about European Art and Architecture, replicating work in this style with materials available to them in modern times. They will learn to mix pigment paints and use tools appropriately.

### Print Making:

The students will learn multiple print making techniques.

## Humanities

### Mountains

Mountain formations  
Mountain climates  
Climate change and Mountains  
Mountains and the human world  
Tourism and Mountains

### World War Two

Why was the World at War?  
Leaders and their influence in World War Two  
The Homefront  
Key Battles  
The Aftermath

## PSHE

**Living in the wider world:**  
How can the media influence people?

### Native language /Internationalism

Pupils will either study their mother tongue with a native speaker or Internationalism.