



Britannica International School, Shanghai: Curriculum Overview, Year 3

English

Within English lessons, the students will:

- Read a range of fiction & non-fiction texts
- Prepare poems & plays to perform
- Check understanding of reading
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- Rehearse sentences orally for writing
- Give structured descriptions

Mathematics

- Tell and write the time from an analogue clock hour and 24-hour clocks.
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Draw 2-d / Make 3-d shapes
- Recognise, find & write fractions
- Recognise some equivalent fractions
- Interpret bar charts & pictograms
- Focus on the 3, 4, and 8 timetables

Science

Rocks/ Animals including humans

- Compare and group together different kinds of rocks
- Describe in simple terms how fossils are formed
- Understand how volcanoes are made.
- Label the parts of a volcano.

PSHE

- Health and Wellbeing
Healthy Lifestyles
- Valuing Difference

Art

Students will explore and investigate patterns using different mediums. In the latter part of the term the focus will be on the work of William Morris in the Victorian era. Pupils will look at the history of William Morris and other Victorian artists before they create their own printing blocks based on their own designs.



Britannica International School Spring Term 2019 Year 3



Music

Students will continue learning to play the recorder and use their knowledge of the elements of music to play various songs. They will review beat, pitch, tempo, melody/ostinatos and rhythm. They will explore how these can be used in a variety of activities using tuned and un-tuned percussion instruments.

Topic

(Geography, History, ICT)

Within the topics of ‘China’ and ‘The Stone Age’, students will:
 Locate and research famous landmarks,
 Explore the human and physical geography of China,
 Use the eight points on a compass,
 Go on a Stone Age themed scavenger hunt,
 Explore and build Stone Age round houses,
 Select and organise historical information to present in a range of ways.

Mandarin

Non-native speakers: Topics: Chinese New Year, colours, clothes, body parts, animals, fruits and vegetables. Use the Pinyin system as a tool to identify characters and read texts; reinforce character strokes and stroke order; introduce further characters with knowledge of the formation of characters and the radicals; write simple sentences in characters.

Native speakers: Increase character vocabulary; consolidate writing characters in stroke order; retell other people’s words; read aloud texts taught correctly; use the key words to understand the general idea of a text. Learn to write simple stories from given pictures and use punctuation marks accurately. We encourage our pupils to read short texts without Pinyin.

Mother Tongue / Internationalism

Students will either study their mother tongue with a native speaker or Internationalism, both to enhance their cultural awareness and cultural identity.

PE

Students will complete 6 blocks of activities over the course of the year. This term, Year 3 will participate in 2 of the following blocks; net/wall games, swimming, gymnastics and invasion games.



Britannica International School, Shanghai: Curriculum Overview, Year 4



English

Within English lessons, the students will:

- Read for a range of purposes.
- Retell stories orally,
- Discuss words & phrases that capture the imagination,
- Study the form of explanation texts,
- Organise writing into paragraphs,
- Use commas after front adverbials,
- Use a wider range of conjunctions.

Mathematics

Within mathematics lessons, the students will:

- Study times tables to 12 x 12.
- Secure place value to at least 1000.
- Use negative whole numbers.
- Solve money problems
- Represent, using diagrams, families of equivalent fractions
- Recognise decimal equivalents of any number of tenths or hundredths.

Science

Within science lessons, the students will:

- Study sound, including how it is created, how it travels and pitch.
- Explore the three states of matter, including how particles behave. Study changing states through freezing melting and boiling.
- Investigate the movement of particles through diffusion.
- Develop understanding of the water cycle and how this relates to changes in states of matter.

PE

Students will complete 6 activity blocks over the course of the year. This term students will participate in either swimming or athletics.

PSHE

Students will study under the theme of 'Good to be me' including exploring the issues of relationships and being a good friend.

Music

Students will be continuing with the 'Recorder Karate' they began last year, learning new notes and fine tuning techniques with their embouchure and changing fingers. Students will be looking at completing the program this year and going onto Ukulele in the latter half of the term.

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Year 4



Internationalism / Mother Tongue

Students will either study their mother tongue with a native speaker or take Internationalism. Both are designed to enhance children's cultural awareness and identity.

Mandarin

Students are set according to their current proficiency.

Non-native speakers: Topics: Chinese New Year, favourite colours, languages and school subjects.

Native - Program is adapted from Chinese national curriculum for this age group; continue to expand character vocabulary; develop strategies to identify characters in an unfamiliar context. Learn to extract relevant information from a given text. Focus on coherency and consistency in content and structure when writing about a story.

Art

Students will understand how artists use a variety of mediums to explore the theme of identity through their work. Students will focus on the work of Frida Kahlo, Joseph Cornell and Tony Cragg. They will have the opportunity to explore 2D and 3D materials and techniques. Students will also discuss and analyse the work of Georgia O'Keefe and her large scale pieces. Students will carefully observe the shapes, shadows, colours and details of flowers.

Topic

(History, Geography, ICT)

The students will study the topic 'What a wonderful World', during which they will:

- Become familiar with the world in which we live (in Shanghai, China and the wider world,)
- Explore a range of maps and be able to label them with the appropriate continents and oceans,
- Investigate different mountain ranges, the structure of the earth and research information about world rivers,
- Use the internet safely and appropriately,
- Collect and present data,
- Research information and make choices about how it is presented within a printed document.



Britannica International School, Shanghai: Curriculum Overview, Year 5



PSHE

Explore the meaning of 'digital footprint' and how they need to be aware of this when using social media. Explore different viruses that exist and their features. Discuss cyber bullying and how this can impact others.

Art/DT-

The focus for the first half of the term is on Pointillism. Pupils will explore the work of Georges Seurat and Paul Signac. They will develop the *Pointillism* technique of a painting, in which small, distinct dots of color are applied in patterns to form an image. The focus for the second half of the term is based on the work of Man Ray: Pupils will work with everyday objects and layer them, creating a piece that can be made into a hot and cold oil pastel creation. This will develop their colour mixing and differentiation.

Computer Science

Students will study how to use and create a database. They will look at how data is used and how to acquire it and will learn about the different data types and understand how to verify data to make sure that it is fit for purpose. Students will also learn how to create basic queries and generate reports.

French or Native language

Students will either study their mother tongue with a native speaker or French as a foreign language. These lessons will enhance their cultural awareness and cultural identity.

Mathematics

In mathematics, the children will study:
Division – using formal methods,
Angle – students will identify, estimate and measure angles before using protractors to draw their own.
3-D Shapes - identifying shapes from 2-D representations.
Coordinates – students will describe positions on the first quadrant of a coordinate grid and plot specified vertices before completing shapes. In addition, they will identify, describe and represent the position of a shape following a reflection or translation.

Science

Space
Students will learn about the moon and earth as spherical bodies, use day and night to describe the movement of the sun and describe the orbit of the moon relative to the earth. Students will learn phases of the moon.
Forces
Understand gravity
Identify air and water resistance, and friction.
Recognise pulleys, leavers and gears allow a smaller force to have a greater effect.

English

Students will complete a study in the following genres of writing;

- Explanation texts
- Poetry

Students will have weekly SPAG (spelling, punctuation and grammar) lessons in which they will learn about verb prefixes, dashes indicating parenthesis, suffixes (–ate, -ise, -ify to convert nouns and adjectives into verbs) and identifying and using casual and time conjunctions and adverbials.
We will be focusing on specific reading comprehension skills, as well as different lists of spellings (and their meanings) each week.



Britannica International School Spring Term 2019 Year 5



P.E

Students will complete 6 activity blocks over the year. This term they will participate in swimming and athletics.

Mandarin

Students are set according to their current proficiency.
Level 1- Chinese New Year, age, colours, clothes, body parts, animals, fruits and vegetables.
Level 2- Chinese New Year, favourite colours, languages and school subjects.
Level 3- Chinese New Year, fruit, Chinese food and Western food, birthday plan.
Native speakers: Programme is adapted from Chinese national curriculum for this age group; increase sight and written vocabulary; introduce figures of speech through selected texts.
Pupils will share their readings experiences and focus on coherency and consistency in content and structure when writing about a given topic.

Topic

Space

Students will learn all about our solar system, the planets within it and their features. We will research the space race between the USA and Russia, and discover what it takes to be an astronaut. As part of the Space Race, we will also explore the inventions that came about due to the space race which we still use in modern society today.

Music

Students will continue to develop their skills on the ukulele. They will further their technical skills along with learning new chords, plucking strings and reading tab for pieces within their booklets. Students will be asked to prepare and record a song from their song books.



Britannica International School, Shanghai: Curriculum Overview, Year 6

English

Students will begin by studying narrative poetry looking at different poetic techniques and identifying when to use dashes, colons and semi-colons. They will also be reading and writing fantasy stories; discussing and evaluating how authors use language, including figurative language, considering the impact on the reader.

Students will learn to describe settings, characters and atmosphere in narratives and integrate dialogue to convey character and advance the action, précising longer passages.

When writing narratives, students will consider how authors have developed characters and settings.

Internationalism or Native language

Students will either study their mother tongue with a native speaker or Internationalism lessons. These lessons will enhance their cultural awareness and cultural identity.

Mandarin

Students are set according to their current proficiency.

Level 1- Chinese New Year, age, colours, clothes, body parts, animals, fruits and vegetables.

Level 2- Chinese New Year, favourite colours, languages and school subjects.

Level 3- Chinese New Year, fruit, Chinese food and Western food, birthday plan.

Native speakers: Programme is adapted from Chinese national curriculum; increase sight and written vocabulary, sentence structures and rhetorical devices.

Mathematics

Students will further their understanding of algebra by using simple formulae, spotting patterns and identifying proportional reasoning. They will use a logical step by step approach making sure to keep equations balanced by applying the same operation to both sides of the equal sign.

After algebra, students will work with percentages, fractions and decimals and seeing the relationships between all 3. Students will apply this knowledge to many real life situations.

Science

Students will explore the way that light behaves, including light sources, reflection and shadows. Students will work scientifically by deciding where to place rear-view mirrors on cars; designing and making a periscope and using the idea that light appears to travel in straight lines to explain how it works. They could extend their experience of light by looking at a range of phenomena including rainbows and objects looking bent in water.

PSHE

Students will identify a range of changes in people's lives that can cause feelings of grief and loss. They will explain the process of grieving and how grief is expressed. Children will describe or demonstrate strategies that can help them manage feelings of loss. Students will also continue to learn about the dangers of the Internet

Drama

Students will be focusing on developing techniques and expanding their drama skills. Students will explore performance techniques such as freeze frames, cross-cutting, marking the moment, thought tracking, improvisation and hot seating. Students will also strengthen their use of voice, body language and facial expressions.



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Year 6



Computer Science

Students will be learning about spreadsheets. They will look at how to format worksheets, creating basic formulas and using functions. They will be given a task and will have to predict the profits/loss of their business.

PE

Students will complete 6 activity blocks throughout the year. This term they will participate in gymnastics and invasion games.

Spanish/EAL

Students will either attend English as an Additional Language (EAL) or Spanish.

Music

Students will start to develop skills on their chosen Brass or Woodwind instrument. They will be developing their embouchures and technical skills along with learning new notes through the pieces out of their booklets. A class piece will be set for the end of their music block which will be recorded.

Humanities

Students will be looking at weather and empty lands. They will study weather data and interpret graphs. Then use this data to help explain population trends around the world. Students will also identify how weather has an impact on different animals and how they have evolved to fit into their environment.

Art/Design Technology

Students will continue to explore Surrealism and Photography. Pupils will produce surrealist collages based on dreams and work of Grete Stern. Later in the term pupils will also be introduced to Street Art (graffiti) and they will focus on the work of Banksy. They will discuss the meanings of Banksy's art work.