



**Sir Manasseh Meyer  
International School**

A VISION FOR EXCELLENCE

## **GRADE 1 CURRICULUM SUMMARY**

- **ENGLISH**
- **MATHEMATICS**
- **SCIENCE**
- **SOCIAL STUDIES**
- **MANDARIN**

## ENGLISH

Junior Great Books – begin to read, write and appreciate literature and the written word, familiarize with different genre.

Scientific spelling – spelling and vocabulary.

Writing: Word wall utilizing teaching basic skills and other materials, begin to develop an understanding of the writing process.

Writing in response to teacher generated topic.

Brainstorming and draft writing.

Writing sentences, questions and exclamatory statements, answer questions with complete sentences.

## MATHEMATICS

- Numbers to 999 and number bonds, ordinal numbers and position
- Addition and subtraction with 100
- Shapes, patterns and symmetry
- Measurement – length, weight, temperature
- Picture graphs
- Multiplication and division
- Time, Money and Fraction

## SCIENCE

**Plants and animals:** What plants and animals need to live and grow, structures and behaviors that plants and animals have to help them live in their habitat.

**Air and Weather:** discover properties of air by observing interactions of air with objects; construct parachutes, pinwheels and kites and observe how they interact with air and use weather instruments to measure air-conditions.

**Balance and Motion:** Construct and evaluate toys that demonstrate spinning and explain how they operate; design runways to control or change the motion of marbles.

## SOCIAL STUDIES

### **Compare and contrast different types of communities: Singaporean, Chinese, Indian, American and Biblical.**

The theme of communities is interwoven throughout all the various strands in the first grade social studies curriculum. The unit is interdisciplinary, multi-cultural and integrated.

## MANDARIN

- Chinese Language is learned through various topics for each month
- Students will be able to recognize and read 6 to 8 words from each topic.
- Students will be able to count to 80.
- Students will be able to sing and recite 12 songs and rhymes.
- Students will be able to recognize various pictograms in Chinese characters and form simple sentences using these words.
- Students will be able grasp basic Chinese phonetic system (hanyupinyin) and the 4 tones of each pinyin
- Students will be able to write compound Chinese character strokes and form words using these character strokes
- Students will be able to hold simple conversation with sentences such as 'he is' and 'there is'