

Lotus Valley International School, Noida

Entrance Exam Syllabus

Class - VI

Session: 2017-18

Subject: English

M.M: 30

- Parts of Speech – Nouns and their kinds
- Pronouns
- Verbs
- Adjectives
- Prepositions
- Conjunctions
- Adverbs
- Kinds of Sentences
- Tenses
- Synonyms
- Antonyms
- Genders
- Numbers.
- Creative Writing
- Unseen comprehension

Subject: Mathematics

M.M:30

- Place value – 7 and 8-digit numbers
 - Rounding numbers
 - Roman numbers up to 100
- Addition subtraction and its applications
- Multiplication, division and its applications
- Factors and multiples – To find factors and multiples
 - Prime and composite numbers
 - Prime factorization
 - HCF
 - LCM
- Fractions – comparing fractions
 - Equivalent fractions
 - To find fraction of a number
 - Addition, subtraction, multiplication and division of fractions.
- Decimals – place value of decimals
 - converting decimals, equivalent decimals

- addition and subtraction of decimals
- Area and perimeter – To find the area and perimeter of a square and rectangle
- Shape , Patterns and Nets

Subject: Science

M.M:30

- Plant and Animal Life
- The Human Body
- Food and health
- Rocks, Minerals and Soil
- Air and Water
- States of Matter
- Work and Simple Machines
- Our Universe
- Natural Calamities

Subject: Hindi

M.M:10

- संज्ञा
- सर्वनाम
- विशेषण
- रचनात्मकलेख
- क्रिया
- वर्ण
- भाषा