

The New Cambridge International Public School, Derabassi
Entrance Syllabus
Class 6TH

HINDI:-

- (1) अपठित गद्यांश
 - (2) औपचारिक पत्र -लेखन , अनौपचारिक पत्र- लेखन
 - (3) अनुच्छेद –लेखन
 - (4) अनेक शब्दों के लिए एक शब्द
 - (5) लिंग बदलो (6) वचन बदलो (7) काल और काल के भेद (8) विलोम शब्द (9) पर्यायवाची शब्द
- ENGLISH :- Comprehension, Letter writing (formal / informal) , Paragraph Writing Grammar Topics:
Articles, Adjectives , Verbs

MATH:-

1. Numbers:- Basics of numbers, Four operations, Roman numbers, Rounding off.
2. L.C.M & H.C.F :- Factors (All & Prime), Multiples, L.C.M , H.C.F, Property of L.C.M and H.C.F.
3. Fractional Numbers:- F. No as division, Conversion of Mixed to Improper and vice-versa, Equivalent fraction, lowest form, and Ordering Four operation (+, -, x)
4. Decimal Number:- Place value, Expanded form, conversion (Decimal to fraction and vice-versa)
Measurement:- Unit of length, Mass, Capacity, Conversion of one unit to other.
5. Addition and subtraction. Daily life problems.
Time:- Conversion of units and 24 hour clock time, Addition, Subtraction.
6. Pictorial Representation of Data:- Pictograph, Drawing of pictograph.
7. Basic Geometrical Concepts:- Line, Ray, Segment, Angle (Measuring, Classification, Construction) Parallel lines, Perpendicular line.
8. Circle:- Finding of radius, diameter and circumference.

SCIENCE

- Chapter – Food: Where Does It Come From?
- Chapter – Components of Food
- Chapter – Sorting Materials into Groups
- Chapter – Separation of Substances
- Chapter – Changes around Us
- Chapter – Getting to Know Plants
- Chapter – Body Movements
- Chapter – The Living Organisms and Their Surroundings
- Chapter – Motion and Measurement of Distances
- Chapter – Light, Shadows and Reflections
- Chapter – Electricity and Circuits