

Recommended Reading list for students of Class 6 going into Class 7

Chronicles of Narnia: C.S Lewis
Percy Jackson Series: Rick Riordan
Harry Potter Series: J.K Rowling
Young Samurai Series: Chris Bradford
A Series of Unfortunate Events Series: Lemony Snicket
Gulliver's Travels: Jonathan Swift
Witches: Roald Dahl
Boy: Roald Dahl
Ink Heart Trilogy: Cornelia Funke
Oliver Twist: Charles Dickens
Little Women/Louisa May Alcott
The Secret Garden/Frances Hodgson Burnett
Heidi/Johanna Spyri
A Christmas Carol/Charles Dickens
The Lost World/Sir Arthur Conan Doyle
The Railway Children/Elizabeth Nesbit
Alice's Adventures in Wonderland/Lewis Carroll
Anne of Green Gables/L.M Montgomery
The Little House of the Prairie/Laura Ingalls Wilder
Black Beauty/Anna Sewell
The Wind in the Willows/Kenneth Grahame
Northern Lights/Phillip Pullman
Stormchasers/Stewart & Riddell
The Hobbit/JRR Tolkein
Inkheart/Cornelia Funke
Artemis Fowl/Eoin Colfer
The Spiderwick Chronicles/Tony Di Terlizzi & Holly Black
Coraline/Neil Gaiman
The Borrowers/and sequels/Mary Norton

These are simply some suggestions; you are welcome to choose an age-appropriate book of your choice. You should aim to read **at least** 4 books over the holidays.

Reading Strategies Checklist:

In my reading I:

Infer and Deduce...

- See images/visualize
- Hear a voice through the text
- Predict what might happen
- Speculate about characters and events

Respond...

- Ask questions
- Relate to my own experiences
- Give comments
- Feel involved
- Empathise

Reflect...

- Rationalize what is happening
- Re-read
- Re-interpret
- Pass judgments
- Interpret patterns (theme, language, structure)
- Relate to previous reading experiences
- Establish a relationship with the author/narrator
- Relate a text to its time and place

Students are encouraged to look up www.bbc.co.uk/education/ks3 and www.english-grammar-revolution.com to practice some of the grammar concepts that have been covered this year.

It would also benefit students to read at least 3 or 4 Urdu books over the holidays.

Students should revise the Mathematic topics covered this year. The syllabus is provided below.

SYLLABUS 2016-17

Mathematics – Class VI

(Resource: Checkpoint Math 1)

Place value, ordering and rounding

- Place value
- Rounding
- Decimal places
- Order of operations

Length, mass and capacity

- Conversions of length
- Conversions of mass
- Conversions of capacity
- Reading scales

Integers, powers and roots

- Integers
- Factors and multiples
- Prime numbers and prime factors
- HCF
- LCM
- Square roots

Fractions, decimals and percentages

- Fractions of a quantity
- Equivalent fractions
- Simplification of fractions
- Addition and Subtraction of fractions
- Division of fractions
- Improper fractions
- Changing between mixed numbers and improper fractions
- Changing fraction to decimal and percentage
- Changing a decimal to a fraction and percentage
- Changing percentage to decimal and fraction
- Simple percentages of a quantity
- Word problems

Division and fraction of a quantity

- Calculating fractions and decimals of a quantity
- Division and remainders
- Rounding up or down

Collecting and displaying data

- Primary and secondary data collection techniques
- Organizing data
- Pictogram
- Bar graph
- Bar-line graph
- Pie-chart

Averages

- Mean
- Median
- Mode
- Range
- Calculations using frequency tables
-

Time

- 12-hour clocks
- 24-hour clocks
- Word problems

Expressions

- Simplifying expressions
- Expanding expressions

Equations and simple functions

- Solving equations with variable on one side
- Solving equations with variable on both sides
- Word problems
- Functions

Formulae and substitution

- Substitutions into expressions
- Substitutions into formulae

Ratio and proportion

- Fractions and ratios
- Equivalent ratios
- Direct proportion

Measurement and construction

- Lines and angles
- Constructing triangles
- Constructing simple geometric figures using protractor and ruler

Angle properties

- Angles on a straight line
- Angles around a point
- Alternate angles
- Corresponding angles
- Vertically opposite angles
- Angles of a triangle
- Angles of a quadrilateral

Area and perimeter of rectangles

- Area and perimeter
- Composite shapes
- Word problems

Cubes and cuboids

- Volume
- Surface area

Coordinates

- Reading coordinates of points
- Plotting coordinates

Sequences

- Sequences in diagram
- Term to term rules

Probability

- Possible outcomes
- Equally likely outcome
- Mutually exclusive
- Experimental probability
- Theoretical probability

We wish you all a fantastic summer !