

Class 6

Meeting Time: MTWRF 8:30AM – 1:40PM

Instructors: Veena Arora and Sudha Sharma (English)

Materials

The instructor will teach from the following books:

1. Honey Suckle and Pact with the Sun – Textbooks in English for Class VI
2. NCERT Textbook in Hindi for Class VI- Ram Khatha and Vasant
3. Composite Mathematics for Class VI
4. Composite Science for class VI

Students are to bring these items to class: pencil, pencil sharpener, eraser, crayons, ruler, protractor, wax colors, colored pencils, drawing pad and these subject related notebooks: English 2-line notebook, Hindi 2-line notebook, Maths 2-line notebook and Science interleaf notebook.

Time Table

	9:00-9:35	9:35-10:05	10:05-10:40	10:40-11:15	11:15-11:50	11:50-12:25	12:25-1:05	1:10-1:40
M	Maths	Teach Next	Computer	English	Science	Lunch	Hindi-R	SUPW
T	First Aid	Teach Next	Computer	English	Science	Lunch	Hindi-R	SUPW
W	S,ST	Teach Next	Computer	English	Science	Lunch	Hindi-G	SUPW
T	First- Aid	Teach Next	Computer	English	Science	Lunch	Hindi-G	SUPW
F	S.St	Teach Next	Computer	English	Science	Lunch	Library	SUPW

Code of Conduct

The rules below ensure that all students are fulfilling the purpose and objectives of this class.

1. Students must follow all instructions given by the instructor.
2. Students must be attentive.
3. Students must be disciplined.
4. Students must bring required materials to class.
5. Students but attend regularly and arrive in a clean uniform.

Purpose and Objectives

English

- To understand and appreciate a wide range of texts representing different cultures
- To use language and vocabulary appropriately in different contexts
- To be able to organize and structure thoughts in writing/speech
- To develop fluency and accuracy in speaking and writing in order to narrate simple experiences, describe objects and people, report events to peers
- To understand and enjoy jokes, skits, children’s films, anecdotes and riddles
- To speak accurately with appropriate pauses and clear word/sentence stress to be intelligible in familiar social contexts
- To write simple messages, invitations, short paragraphs, letters, applications, simple narrative and descriptive pieces, etc.
- To use proficiency in English to explore and study other areas of knowledge through print and non-print media

Hindi

- To understand and appreciate the various forms of Hindi literature available in the form of declarative and informational text
- To simultaneously assimilate such literature so as to trigger an emotional and intellectual response towards various topics
- To be able to relate different ideas and previously encountered examples to the topic being studied
- To expose the students to literary concepts other than those included in the book such as news report writing, parody, advertising, speeches, messages and slogans

- To enable the student to construct short sentences and utilize newly learnt words and phrases in those sentences
- To gain proficiency and fluency in spoken Hindi by enacting plays from the text.
- To take dictation of Random Words from the text as well as paragraphs

Mathematics

Numbers and Operations

- To write multiplication facts
- To write tables up to 12×10
- To multiply two, three and four digit numbers using lattice algorithm and standard algorithm
- To divide a given number by another number in various ways
- To apply mathematical operations to life situations
- To frame word problems
- To estimate sums, differences and products of given numbers
- To develop mental arithmetic skills

Fractional Numbers

- To identify, explain the meaning and write the symbols of fractions
- To appreciate equivalence of different fractional symbols
- To convert rupees to other currencies
- To add and subtract amounts using column addition and subtraction with regrouping

Money

- To use operations to find totals, change, multiple costs and unit cost
- To estimate roughly the totals and total cost

Measurement

- Length
 - o To convert different units of measurements to other units of measurement
 - o To solve problems involving lengths and distances
 - o To estimate length of an object and distance between two given locations
- Weight
 - o To understand units of weight and to estimate the weight of an object
- Volume
 - o To understand units of volume and to estimate the volume of a liquid
- Time
 - o To compute the number of weeks in a year
 - o To correlate the number of days in a year with the number of days in each month
 - o To justify the reason for the need of a leap year
 - o To read clock time to the nearest hours and minutes
 - o To express time, using the terms AM and PM
 - o To estimate the duration of familiar events
 - o To find the approximate time elapsed
 - o To compute the number of days between two dates
 - o To identify patterns in multiplication and division

Geometry

- To identify geometrical patterns based on symmetry
- To identify the center, radius and diameter of a circle
- Explore intuitively the area and perimeter of simple shapes

Environmental Studies / Science

- To locate and comprehend relationships between the natural, social and cultural environment
- To develop an understanding of physical, biological, social and cultural aspects of life

- To encourage children’s curiosity about social phenomena
- To nurture the curiosity and creativity of the child in relation to the natural environment
- To develop an awareness about environmental issues
- To engage the child in hands-on activities to acquire basic cognitive and psychomotor skills
- To emphasize design and fabrication, estimation and measurement as a prelude to the development of technological and quantitative skills at later stages
- To be able to critically address gender concerns and issues of marginalization and oppression with values of equality and justice, and respect for human dignity and rights.

Topics of Study

English

This portion is broken up into 10 units, which explore a number of poems and stories through reading, recitation, writing, discussion and activity in order to develop the skills listed in the Purpose and Objectives section.

English (A Pact with the Sun)

- 1) A Tale of Two Birds
 - 2) The friendly Mongoose
 - 3) The Shepherd’s Treasure
 - 4) The Old- Cock Shop
 - 5) Tansen
 - 6) The Monkey and the Crocodile
 - 7) The Wonder Called Sleep
 - 8) A Pact with the Sun
 - 9) What happened to the Reptiles
 - 10) A Strange Wrestling Match
- HoneySuckle
- 1) Who did Patrick’s Homework
 - 2) A House, A Home
 - 3) How the Dog found himself
 - 4) A new master
 - 5) The Kite
 - 6) Taro’s Reward
 - 7) The Quarrel
 - 8) An Indian- American Woman in Space
 - 9) Beauty
 - 10) A Different kind of school
 - 11) Where do all the teachers go?
 - 12) Who I am
 - 13) The wonderful words
 - 14) Fair play
 - 15) A Game of Chance
 - 16) Vocation
 - 17) Desert Animals
 - 18) What if
 - 19) The Banyan Tree

Hindi

This portion is broken up into 17 chapters, which explore various stories and poems and one play through reading, recitation, writing, discussion and activity in order to develop the skills listed in the Purpose and Objectives section.

The 17 chapters are:

1. Wah chidia jo

2. Bachpan
3. Nadan dost
4. Chand se thodi gappain
5. Akshron ka mahataav
6. Paar nazar ke
7. Saathi haath badhana
8. Ek doud aise bhee
9. Aise-aise
10. Ticket album
11. Jhansi ki rani
12. Jo dekhkar bhi nahi dekhte
13. Main sabse choti ho joun
14. Lokgeet
15. Noker
16. Van ke marg main
17. Saans – saans main baans

BOOK NO 2 BAL RAM KATHA

1. Avadhपुरi main ram
2. Jungle or janakpur
3. Do Vardaan
4. Ram ka van Gaman
5. Chitrakoot main bharat
6. Dhandak van main dus varsh
7. Sone ka hiran
8. Sita ki khoj
9. Ram or sugriv
10. Lanka main hanuman
11. Lanka vijay
12. Ram ka rajyabhishek

Mathematics

1. Knowing our numbers
2. Whole numbers
3. Playing with numbers
4. Basic geometrical ideas
5. Understanding elementary shapes
6. Integers
7. Fractions
8. Decimals
9. Data handling
10. Mensuration
11. Algebra
12. Ratio & Proportion
13. Identification of 3D Images
14. symmetry
15. practical Geometry

Science

1. Our food – where does it come from
2. Components of food
3. Where do our cloths come from
4. Grouping materials
5. Cleaning food

6. Changes around us
7. Living & non living
8. Plants – Forms & Functions
9. Animals – Forms & Functions
10. The Living Organisms and Their Habitats
11. Measuring Distances and Moving Things - Motion
12. Light , Shadow and Reflection
13. Electricity & Circuits
14. Fun With Magnets
15. Water
16. Water – its sources and conservation
17. Air Around us
18. Dealing With Waste

Grading

There will be two unit tests and one final comprehensive exam for each subject each semester. All unit tests are worth 25 marks and comprehensive exams are worth 100 marks (80 marks for written assessment and 20 marks for internal assessment). English and Hindi unit tests and comprehensive exams are broken up into multiple choice questions, fill in the blank questions, matching, grammar correction, short answer questions and essays, assessing the students' mastery of literature comprehension, writing, grammar and vocabulary.

The Mathematics and Environmental Studies / Science unit tests and comprehensive exams are broken up into multiple choice questions, short answer questions (questions requiring a one sentence response) long answer questions (questions requiring a few sentences or points) and essay questions (questions requiring longer and more descriptive responses) assessing the students' mastery of the material covered in class.

Grading Scale

Letter Grade Marks Range Numeric Grade

A1 91-100 10

A2 81-90 09

B1 71-80 08

B2 61-70 07

C1 51-60 06

C2 41-50 05

D 33-40 04

E1 21-32 03

E2 00-20 02

Interim Reports

Interim reports will be completed for each student at the end of each month. The reports will include a summary of topics covered that month, a grade report for each student, and instructor comments about each individual's progress in the class. A copy of the report will be kept in the Prakash Deep official files, and students are welcome to take an additional copy home to their parents.