

# Syllabus of 6

## Math Syllabus

### **PA-1:**

Chapter-1: Knowing our Numbers

Chapter-2: whole Numbers

Chapter-3: Playing with Numbers

### **PA-2:**

Chapter- 4: Integer

Chapter-5: Basic geometrical ideas

Chapter-7: Fractions

Chapter-6: Understanding Elementary shapes  
(DL)

### **PA-3:**

Chapter-8: Decimals

Chapter-9: Algebra

Chapter-10: Ratio and Proportion

### **PA- 4:**

Chapter-11: Mensuration

Chapter-13: Practical Geometry

Chapter-14: Data Handling

Chapter-12: Symmetry (DL)

## English Syllabus

**Pa1** - grammar chap 1 to chap 4

Coursebook chap 1 a new house chap 2  
granny little laptop

**Pa2** - ASL coursebook chap 3 the mountain  
that ate people

Grammar chap 5 to chap 10

Coursebook chap 4 the tree doctor chap 5 a  
night in June chap 6 the cherry tree

Creative writing – paragraph writing formal  
letter writing

Comprehension – unseen passage

**Pa3** - grammar chap 11 to 14

Coursebook chap 7 celebrating a half century  
chap 8 when I was twelve

**Pa 4** - ASL Coursebook chap 9 slow motion is  
now so rare

Grammar chap 15 to chap 20

Coursebook chap 10 a sherwani for abbu chap  
11 one world chap 12 from zlata's diary chap  
13 the ghost chap 14 intergalactic idol chap 15  
the naming of cats chap 16 the adventure of

Creative writing – notice writing, report writing

Comprehension unseen passage

## Science

### PA - 1

Ch - 1 - Sources of food

Ch - 5 - Separation of substances

### PA - 2

Ch - 2 - Components of food

Ch - 3 - Fibre to Fabric

Ch - 4 - Sorting materials into groups

Ch - 6 - Changes around us

Ch - 11 - Sorting materials into groups

### PA - 3

Ch - 7 - Getting to know plants

Ch - 8 - Body movements

Ch - 10 - Motion

### PA - 4

Ch - 9 - Living organisms - Characteristics and habitats

Ch - 12 - Electricity and Circuits

Ch - 13 - Magnetism

Ch - 14 - Water

Ch - 15 - Air around us

Ch - 16 - Garbage in, garbage out

## Social Science

**PA1** – History chap 1 – studying the past, chap 2 –on the trail of the earliest people.

Geography chap 1 –the Earth & the solar system, Civics chap 1 – diversity

**PA2** –DL history chap 4 –the first cities

History

Chap 3 – the first farmers &herders

Chap 5- different ways of life

Chap 6 – the early kingdom states

Geography

Chap 2 – globe latitudes & longitudes

Chap 3 – the motions of the Earth

Chap 4- maps

Civics

Chap 2 – prejudices & discrimination

Chap 3 – the government

**PA3** - History chap 7 – growth of new ideas

Chap 8 – India’s first great empires

Geography – chap 5 – the four realms of the Earth

Civics chap 4 – panchayati raj

**PA4** – DL history chap 9 – life in towns & villages

History chap 10 – contacts with distant lands

Chap 11 political developments

Chap 12 the legacy of ancient India

Geography chap 6 – major landforms of the Earth

Chap 7 our country India

Chap 8 India – climate vegetation

Civics chap 5 –urban local self government

Chap 6 district administration

Chap 7 livelihoods in rural & urban areas

Map pointing

## Computer

PA-1

- Ch-1. Computer Software (Project)
- Ch-2. Windows 7

PA-3

- Ch-6. Introduction to Flash CS6 (Project)
- Ch-7. Using Tools in Flash CS6

PA-2

- Ch-3. More on MS Power Point 2010 (DL)
- Ch-4. More on MS Word 2010
- Ch-5. Learning MS Excel 2010

PA-4

- Ch-8. Computer Programming (DL)
- Ch-9. Visual Basic 9  
(Note- Ch-2,5,7 is included in PA-4 Exam)

## Bengali syllabus

PA1 –

**BanglarMukh-** Poem chap1,2. Prose-Chap1,

**Byakaron:** Dhoni O Borno,Sandhi,

PA2-

**BanglarMukh-** Poem -chap 3,4. Prose chap 2,3,4,. M.A chap 5

**Byakaron:**NwattobidhanSwattobidhan,BornojogeSobdoGathon,SobdojogeBakyogothon, Lingo (selected), Bodh Porikhhon , PotroRochona,AnuchhedRochona.PadPoribartan (selected) SomarthokSobdo(selected), Biporitshabdo (selected), Pray SomochhirittoBhinnarthakshabdo (selected)

PA3-

**Banglarmukh -** Poem Chap6,7.Prose- chap 5

**Byakaron:** PaderShrenibibhag, Lingo (selected) Pad Poribartan (selected) SomarthokSobdo(selected), Biporitshabdo (selected), Pray SomochhirittoBhinnarthakshabdo (selected)

PA4:

**BanglarMukh:** Poem chap 8,9 ,10. Prose chap 6,7,9. M.A. Poem : chap11, 12 Prose chap 8

**Byakaran:** Bochon, KarokBibhakti,GolpoLikhon, AnuchhedRachna,PadPoribartan (selected) SomarthokSobdo(selected), Biporitshabdo (selected), Pray SomochhirittoBhinnarthakshabdo (selected),

## **Hindi Syllabus**

### **PA-1 (20 marks)**

**(1) Pratyush- Chapters-** 1 ( shat shat pranam), 2( nange peir) 3 (shishtachar)

**(2) Sarthak Hindi Vyakaran-** Chapters- 1(bhasha, boli, lipi aur vyakaran) , 2 (varna, varnamala evang agat varna) 4 (shabd vichar) ,5- Paryayvachi shabd- Atithi- ganga, vilom shabd- andhera-haar, anek shabdo ke liye ek shabd- dudhvala- masik, srutisam bhinnarthak shabd- aasman- ki, anekarthi shabd- ank- kar, Chapter- 6- upsarg(1-2 in table), pratyay- ( krit pratyay), Chapter- 26 (anuched lekhan)

### **PA- 2 (40 marks)**

**(1) Pratyush-** Chapters- 4( ghonsla bana rahega) , 5( meri bhi abha hein isme), 6( humara suraksha kavach: ozone), 8(kamal ki holi)\_

**(2) M.A-** Chapter- 7 (anjani ki safai sena)

**(3) A.S.L-** Chapter- 6 (humara suraksha kavach: ozone)

**(4) Sarthak Hindi vyakaran-** Chapter- 3 (sandhi), Chapter- 5- Shabd Bhandar- paryayvachi shabd (ghar- aakash), vilom shabd- anivarya- harsh, anek shabdo ke liye ek shabd- ajar-nirarthak, srutisam bhinnarthak shabd- kul- zara, anekarthi shabd- kal- patra, Chapter- 6- Upsarg(1-2,3-4 in table), pratyay- (krit pratyay, tadhatit pratyay),samas( dwanda samas, tatpuruush samas, dwigu samas) Chapters- 7(sangya), 8(sangya ke vikar), 11 (kriya), 12 (kaal), 19(apatit gadyansh evang padyansh), 26( anuched lekhan), 27 (patra lekhan)

### **PA-3 (20 marks)**

**(1) Pratyush-** Chapters- 9(suraj chamke adhi raat), 10( kuch log), 11 (saptahik dhamaka)

**(2) Sarthak Hindi Vyakaran-** Chapters- 5- Shabd Bhandar- paryayvachi shabd- icha- naya, vilom shabd- anukul- khara, anek shabdo ke liye ek shabd- pratyaksh- paroksh, srutisam bhinnarthak shabd- tarak- parinam, anekarthi shabd- phal- lal, chapter- 6 pratyay( videshi pratyay), Chapters- 20 (kahani lekhan) , 22 (samvad lekhan)

### **PA-4 ( 80 marks)**

**(1) Pratyush-** Chapters- 12 (flop ho gayi shararat), 13 (aye panchi dur desh se), 14( batuni), 15 (niti ke dohe) + PA-3+ PA- 2+ PA-1

**(2) M.A-** Chapter- 16 (balak chandragupt)

**(3) A.S.L-** Chapter- 14 (batuni)\_

**(4) Sarthak Hindi vyakaran-** Chapters- 2 (varna, varnamala evang agat varna), 3 (sandhi), 5- shabd bhandar- paryayvachi shabd- pahar- himalay, vilom shabd- ghrina- gyani, anek shabdo ke liye ek shabd- priyangvada- alparya, srutisam bhinnarthak shabd- purush- shok, anekarthi shabd- var- hal, chapters- 6( upsarg, pratyay evang samas), 8( sangya ke vikar), 12 (kaal), 13 (avikari shabd) , 14( vakya), 16(viram chinha), 17 (vachya), 18( muhavre evang lokoktiyan), 19( apathit gadyansh evang padyansh), 20(kahani lekhan), 21( chitra varnan), 22(samvad lekhan), 26(anuched lekhan), 27 (patra lekhan)

### **THE INNER CIRCLE M.S.C**

#### **PA-1**

Chp-1: The Red Moon

Chp-2: Young Minds, Clever Thoughts

#### **PA-2**

Chp-3 : Problems on the Ark

Chp-4: Cleanliness

Chp-5: Androclesand the Lion (DL)

#### **PA-3**

Chp-6: Nothing is Impossible

Chp-7: Mentoring with a Difference

#### **PA-4**

Chp-7: Mentoring with a Difference

Chp-8: The little Teacup

Chp-9: Simple Living, High Thinking. ( DL)

### **NEW TELL ME MORE G.K**

**PA-1.** (Pg- 5-9, 38-41)

The Natural World

The magic of words

**PA-2.** (P.g- 10-21, 42-53)

The world of books

Young scientist

India unlimited

Around the world

**PA-3.** ( P.g-22-25, 54-58)

Playing the game

Art and culture

**PA-4.** (P.g- 26-35,59-67)

These and that

Go green

Life skills

Values