

## SANSKRIT

### साहित्य

- ❖ पाठ - 7 और 11

### व्याकरण

- ❖ शब्दरूप - मातृ, पितृ, नेतृ
- ❖ धातुरूप - आत्मनेपदी लट् लकार में - सेव्, लभ्, वृध्, वृत्
- ❖ प्रत्यय - शतृ, शानच्
- ❖ अनुवाद
- ❖ कारक - चतुर्थी विभक्ति (सम्प्रदान कारक)

# OPEN MINDS

## A BIRLA SCHOOL

### KANKARBAGH, PATNA



## OPEN MINDS

### A BIRLA SCHOOL

### KANKARBAGH, PATNA

### Grade - 8

### Unit 4 SYLLABUS

### 2016-17

log on to [www.openmindspatna.com](http://www.openmindspatna.com)  
School : Brahampur, Jaganpura, PS-Ramkrishna  
Nagar, Kankarbagh, Patna 800 027  
Contact : 8578000115/116

## SCIENCE

### Chemistry

- ❖ Synthetic fibres and plastics
- ❖ Polymers (Types of Polymers)
- ❖ Pollution (Various types of pollution)
- ❖ Effects of pollution / sources of pollution
- ❖ Potable water and methods of water purification (including worksheet)

### Biology

- ❖ Reaching the age of adolescence

### Physics

- ❖ Light

## SOCIAL STUDIES

### History

Chapter : 8 Civilising the "Natives" Educating the Nation

### Civics

Chapter : 6 Understanding our Criminal Justice System

Chapter : 7 Understanding Marginalisation

### Geography

Chapter : 4 Agriculture

## English Language Arts (ELA)

- ❖ Novel (Three men in the Boat)  
Chapters (10 to 12)
- ❖ Global English
  - a) Rivers and Coasts
  - b) Great Expedition
- ❖ Grammar
  - a) Times and Tenses (Present, Past and Future)
  - b) Synecdoche
  - c) Participle + Verb + ing

- ❖ Creative writing
  - a) Dialogue Writing
  - b) Formal Letter Writing
  - c) Story Writing
- ❖ Worksheets

## Information and Communication Technology (ICT)

### Chapter-8 Ms Access

- ❖ Introduction to MS Access
- ❖ Creating a database
- ❖ Assigning data types to fields
- ❖ Insertion & deletion of database
- ❖ Opening an existing database
- ❖ Practical class of creating database

## MATHEMATICS

1. Factorization
2. Simple Interest and Compound Interest
3. Age of Polygon
4. Bar Graph, Histogram, PIE Chart

## HINDI

### साहित्य

- ❖ पाठ 5 सदाचार का तावीज़
- ❖ पाठ 8 बीज पौधे का जन्म

### व्याकरण

- ❖ श्रुतिसमभिनार्थक शब्द
- ❖ विशेषण एवं उसके प्रकार
- ❖ पद परिचय
- ❖ आशुभाषण
- ❖ निपात
- ❖ वचन
- ❖ वाद-विवाद

### रचनात्मक लेखन

- ❖ निबंध लेखन
- ❖ संवाद लेखन