

**DAV PUBLIC SCHOOL**  
**UPPAL'S SOUTHEND, SECTOR-49, GURUGRAM**  
**PA-1 SYLLABUS**  
**SESSION 2022-2023**  
**CLASS – X**

**ENGLISH**

Reading- Unseen passage

Writing- Letter to Editor

Grammar- Integrated grammar- Tenses, Reported Speech

Literature-

First Flight- Letter to God, Dust of Snow, Fire and Ice

Footprints without Feet- Triumph of Surgery

**HINDI**

1. बड़े भाई साहब

2. साखी (कबीर)

3. पद (मीरा)

- अपठित गद्यांश
- व्याकरण - पदबंध, मुहावरे
- पत्र लेखन (औपचारिक)
- सूचना लेखन

**SANSKRIT**

- प्रथमः पाठः - शुचिपर्यावरणम्
- द्वितीयः पाठः - बुद्धिर्बलवती सदा
- समयलेखनम्
- व्यञ्जनसंधिः
- प्रत्ययौ - त्व, तल्
- समासौ - तत्पुरुषसमासः, द्वन्द्वसमासः

## **MATHEMATICS**

CH 1 Real numbers  
CH 2 Polynomials  
CH 3 Pairs of Linear equations in two variables(till Ex 3.5)  
CH 7 Coordinate Geometry

## **SCIENCE**

### **PHYSICS**

L- 10 : LIGHT (TILL PAGE 175)

### **CHEMISTRY**

L - 1 : CHEMICAL REACTIONS & EQUATIONS

### **BIOLOGY**

L- 6 : LIFE PROCESSES ( NUTRITION AND RESPIRATION)

## **SOCIAL SCIENCE**

Eco- Ch-1 Development  
Geo - Ch-1 Resources and Development  
Pol.Sc- Ch-1 Power Sharing  
Ch-2 Federalism  
Mapwork (Geo ch-1)

## **ARTIFICIAL INTELLIGENCE**

UNIT 1 : Introduction to Artificial Intelligence

## **INFORMATION TECHNOLOGY**

Digital Documentation (Advanced)

## **PAINTING**

Unit 1  
Chapter 1 and 2  
1. Elements of Art  
2. Principal of Art

## HOME SCIENCE

### **Unit I: Human growth & development II**

- a. Play (birth-5 years), role of play in growth & development of children.

Types of play active, passive, natural, serious and exploratory, selection of play material for children.

- b. Childhood (3 to 11 years)-Age specific milestones- Physical, motor, social, emotional, cognitive and language.
- c. Adolescents: Special Features- Physical and biological, motor, social, emotional, Cognitive and language.

**Unit II: Management of Resources: Time, Energy and Money** a) Time Management - Definition and Importance b) Time plans - Factors affecting time plan c) Energy Management : Definition and Importance d) Fatigue and work Simplification