



D.A.V. POLICE PUBLIC SCHOOL

**Police Lines, Fatehabad (Affiliated to CBSE, New Delhi,
vide Affiliation No. -531804)**

Ph.01667-231103 E-mail: davpolicefbd18@gmail.com, Website: davppsftb.org



Entrance Test Syllabus

Classes-6th to 8th

DAV PPS FATEHABAD

DAV POLICE PUBLIC SCHOOL, FATEHABAD
ENTRANCE TEST SYLLABUS
CLASS VI

ENGLISH:

A. READING SECTION:

Unseen Passage and poem

B. WRITING SECTION:

- a. Informal Letter
- b. Paragraph Writing on the basis of given information
- c. Diary entry
- d. Dialogue completion

C. GRAMMAR SECTION:

- a. Nouns - Abstract Noun, Countable and Uncountable noun
- b. Verbs
- c. Determiners
- d. Prepositions
- e. Tenses
- f. Reflexive pronoun/ Emphatic Pronoun
1. Modals
- m. Editing / Omitting
- n. Degrees of Comparison – Positive, Comparative and Superlative
- o. Rearrange jumbled sentences to frame meaningful sentences

MATHEMATICS

1. Triangles
2. Multiples and Factors
3. Fractional Numbers
4. Addition and Subtraction of Decimal Numbers
5. Multiplication and Division of Decimal Numbers
6. Profit & Loss
7. Percentage
8. Simple Interest

SCIENCE:

1. **My Body:** Organ & Organ system; Breathing system; Skeletal system; Joint –cartilage , ligaments & tendons; Types of joints; Sense organ – their function & diagram (only eye).
2. **Plants:** Photosynthesis; Insectivorous plants; Reproduction in plants;
Reproduction through seeds, structure of seed, seed germination& its conditions; Vegetative reproduction through stem cutting, underground stem, root & leaves; Different ways of seed dispersal(by wind, water , birds, fruits)
3. **Air:** Composition of air; Importance of air; Balance between oxygen & carbon dioxide; Role of nitrogen; Atmosphere – a shield (Importance of ozone); Pollution of air – causes & effects; Ways to reduce air pollution
4. **Fuels:** Types of Fuels; Uses of fuel; Fossil Fuels; Renewable & non –renewable sources of energy
5. **Our Solar System and observing the sky.**
6. **Forest & water cycle:** Forest, advantages of forest, forest products deforestation, how to protect forest, water cycle.

DAV POLICE PUBLIC SCHOOL, FATEHABAD
ENTRANCE TEST SYLLABUS
CLASS VII

ENGLISH

A. READING SECTION

- a. Unseen Passage b. Unseen Poem

B. WRITING SECTION:

- a. Diary entry
b. Paragraph Writing.
c. Guided composition
d. Notice writing
e. Message writing
f. Informal letter

C. GRAMMAR SECTION:

- a. Parts of speech
b. Regular and Irregular verbs
c. Determiners
d. Subject–Verb Agreement
e. Tenses
f. Editing, Omitting
g. Modals
h. Conditionals
i. Passive voice
J. Rearrange the jumbled words to form meaningful sentences

MATHEMATICS:

1. Pairs of lines and transversals (concept of alternate and corresponding lines)
2. Integers
3. Percentage And Its Applications
4. Introduction To Algebra
5. Factors and multiples
6. Angles
7. Linear Equations

SCIENCE:

1. Nature of matter
2. Light and shadows
3. Structure and Function of the Living Organisms-Plants
4. Structure and Function of the Living Organisms-Animals
5. Our Environment
6. Food
7. Measurement and Motion

DAV POLICE PUBLIC SCHOOL, FATEHABAD
ENTRANCE TEST SYLLABUS
CLASS VIII

ENGLISH

A. READING SECTION:

- a. Unseen Passage b. Unseen Poem

B. WRITING SECTION:

- a. Message Writing
b. Diary entry
c. Guided Composition
d. Notice writing
e. Informal Letter
f. Speech
g. E-mail
h. Article

C. GRAMMAR SECTION:

- a. Articles
b. The Sentence
c. The Compound Sentence
d. Phrases and Clauses
e. Transitive and Intransitive Verbs
f. Modals
g. Passive voice
h. Reported Speech
i. Tenses [all 12 tenses]
j. The linker [conjunction]

MATHEMATICS:

1. Exponents and powers
2. Congruent Triangles
3. Application Of Percentage
4. Algebraic Expressions
5. Linear Equations In One Variable
6. Triangle and Its Properties (Pythagoras Theorem, Triangular Inequality)

SCIENCE:

1. Acids, bases, and Salts
2. Chemical Substances And Processes
3. Transportation and reproduction In Plants
4. Heat
5. Light
6. Respiration in organisms
7. Electric Charges at rest
8. Nutrition in plants and animals.

DAV PPS FATEHABAD