



*Aadharshila Public School, Jind*

*.....A Foundation for Future*



**SESSION: 2026-27**

**ANNUAL SYLLABUS**

**CLASS:8<sup>th</sup>**

Aadharshila Public School is established with a noble dream of imparting international quality and affordable education for the student community of Jind. Aadharshila commits all its activities to enable in its alma matter the glory of wisdom, the sound principles of conduct and action and lay a solid foundation of true and purposeful living when he/she attains adulthood. Aadharshila is a centre of knowledge and a creative entity where newer and fresher ideas keep bubbling forth from young and energetic minds. Here education is a holistic process. It is the pious mission of this institution to enable our students to develop their ideas and talents to the full and help them realize their creative potential. Aadharshila Public School aims at imparting value based education, which equips its students to face the vicissitudes of life with courage and equanimity. Here we adopt a dynamic approach to education in accordance with the changing needs of the time to ensure the physical, cognitive and overall development in the students.

### **VISION**

The Life of a child must be safe with wisdom, values, skills and character through right schooling, so that, it grows in to aesthetical rich, intellectually aware and integrated individual capable of fulfilling its dreams and aspirations.

### **MISSION**

Aadharshila Public School is endowed with the sacred mission of preparing the small hands to act as catalysts for a better world. The small little sparks of care and concern for the whole living and non living world we create in a child's life, today, ignites a big bonfire for positive changes in this world for generations to come.

### **MOTTO**

**“The highest Tapasya is Knowledge acquisition”**

The right knowledge, one has, reflects itself in one's own actions. The real knowledge unveils the devotions to Truth. The knowledge one gains through the life education is most important for an individual.

# Important Numbers

1. Mrs. Anju Sihag (Madam Director) - 94671-11447
2. Mr. Satvir Singh Gahlawat (Principal) - 81212-90279
3. Office Reception - 94677-95136
4. Office Reception (Whatsapp) - 93504-14716
5. School Transport Incharge - 90503-14016



**“The life of a child must be safe with wisdom, values, skills and character through right schooling.”**

## Online Fees Transaction Details:

**Account No. - 50200098460010**

**Account Name - AADHARSHILA EDUCATION  
SOCIETY**

**IFSC Code - HDFC0000680**

**Bank Name - HDFC BANK**



## English

Book	Syllabus	Activity
<b>April</b>		
<b>Poem:</b> <b>Literature:</b> <b>Grammar:</b>	Woodman, spare that tree Chapter-2 Homi Bhabha – The great Indian physicist Chapter-3 The boy who broke the bank Determiners, Tag question Writing section: Notice writing Reading section: Assignment 1,2,3	Write about the terminology of Homi Bhabha and paste on your display earth.
<b>May</b>		
<b>Poem:</b> <b>Literature:</b> <b>Grammar:</b>	Palanquin bearers [only for recitation] Chapter-5 Monday morning  Synonyms, Auxiliary Verbs Writing section: Diary Entry Reading section: Assignment 4,5,6	Write a debate on the topic “ Friends are the best people to guide you in life “
<b>July</b>		
<b>Poem:</b> <b>Literature:</b> <b>Grammar:</b>	Abraham Lincoln’s letter to his son’s teacher. Chapter-6 (The Adventure of the Blue Carbuncle) [Reading] Chapter-8 Living to tell the tale. Tenses, Subject Verb agreement, Antonyms. Writing section: Descriptive Paragraph, Story Writing Reading section: Assignment 7, 8	Writing Activity: Ask students write a letter to my ‘future self ‘ about the values they want to hold onto.
<b>August</b>		
<b>Literature:</b> <b>Grammar:</b>	Ch. 9 The old major’s speech Non finites, Modals Writing section: Email Reading section: Practice Assignment 1, 2	Give a speech on the topic' Cruelty to animals should always be condemned'
<b>September</b>		
Revision + Term- I Exam		
<b>October</b>		
<b>Poem:</b> <b>Literature:</b> <b>Grammar:</b>	Living to the silence Chapter-11 The story of Louis Braille Chapter-12 Odd one in [Reading] Idioms and Phrases, Voice Writing section: Article writing Reading section: Practice Assignment 3,4,5	Create a simple raised dot alphabet using glue drops on paper. Swap with a partner and try to read their names with eyes closed.
<b>November</b>		
<b>Literature:</b> <b>Grammar:</b>	Chapter-13 Television (Assignment) Chapter-14 How I Taught My grandmother to read. Clauses, One word substitution Writing section: Speech writing Reading section: Practice Assignment 6, 7	Make a creative and attractive chart on rules of Tenses.

December		
<b>Poem :</b>	The charismatic corals	Prepare a speech on the topic "Human vs AI".
<b>Literature:</b>	Chapter-15 Chatbot – A Radical Innovation Reported Speech, Homophones	
<b>Grammar:</b>	Writing section: Letters Informal. Reading section: Assignment 8, 9	
January		
<b>Literature:</b>	Chapter -17 The man with the belt of gold Chapter-18 The merchant of Venice (Reading only) Prepositions,	
<b>Grammar:</b>	Conjunction Writing section: Letters Formal	
February		
Revision		
March		
Final Exam		

## हिन्दी

### अप्रैल

मल्हार	व्याकरण	रचनात्मक कार्य
पाठ-1 स्वदेश (कविता)	पाठ-1 भाषा, बोली लिपि और व्याकरण पाठ-2 वर्ण विचार पाठ-3 शब्द विचार पाठ-29 अपठित गद्यांश पाठ-30 संवाद लेखन	अपने स्वदेश के बारे में कोई 10 पंक्तियां लिखें।

### मई

पाठ2. दो गौरैया (कहानी) मित्र लाभ (पढ़ने के लिए)	पाठ-4 संधि पाठ-5 शब्द भंडार पाठ-35 पत्र लेखन	आपने किन-किन पक्षियों के घोंसले देखे हैं, उनके नाम लिखिए एवं उन घोंसलों में पक्षियों ने कितने-कितने अंडे दे रखे थे, बताइए।
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### जुलाई

पाठ 3. एक आशीर्वाद (कविता ) पाठ4. हरिद्वार (पत्र)	पाठ-6 उपसर्ग, प्रत्यय, समास पाठ-7 संज्ञा पाठ-8 लिंग पाठ-24 अनुच्छेद लेखन	आप बड़े होकर क्या बनना चाहोगे और क्यों?
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### अगस्त

पाठ-5 कबीर के दोहे कदम मिलाकर चलना होगा (केवल पढ़ने के लिए)	पाठ-8 वचन पाठ-9 कारक पाठ-10 सर्वनाम पाठ-21 मुहावरे पाठ-29 कहानी लेखन	कबीर के दोहों में से आपको सबसे अच्छा दोहा कौन- सा लगा और क्यों लगा बताइए।
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सितंबर		
पुनरावृत्ति		
अक्टूबर		
पाठ-6 एक टोकरी भर मिट्टी (कहानी)	पाठ-12. विशेषण पाठ-13. क्रिया पाठ-14. काल	विज्ञापनों से लाभ होते हैं, या हानि होती है, या दोनों? अपने समूह में चर्चा कीजिए।
पाठ-7 मत बांधो (कविता)	पाठ-30 अपठित पद्यांश पाठ-32 विज्ञापन लेखन	
नवंबर		
पाठ-8 नए मेहमान (एकांकी)	पाठ-15.वाच्य पाठ-16 अविकारी शब्द	किन्हीं पांच अविकारी शब्दों से वाक्य बनाइए।
पाठ-9 आदमी का अनुपात (कविता)	पाठ-17.वाक्य रचना एवं रूपांतरण पाठ-30 सूचना लेखन।	
दिसंबर		
पाठ-10. तरुण के स्वप्न (उद्धोधन)	पाठ-18 पद परिचय पाठ-20 विराम चिह्न	आपको किस प्रकार के स्वप्न आते हैं अपनी कक्षा में बताइए।
भारतीय जय विजय करें केवल( पढ़ने के लिए)		
जनवरी		
पाठ-21 पाठ-22 पाठ-33 पाठ-27	लोकोक्तियाँ अलंकार परिचय डायरी लेखन ईमेल लेखन	लोकोक्तियाँ का आपके जीवन में क्या महत्व है?
फरवरी		
पुनरावृत्ति		

## Maths

Synopsis	Syllabus	Activity
April		
Synopsis 1 Synopsis 2 Synopsis 3 Synopsis 4	Number system	Make a chart on number system showing rational & irrational numbers
May		
Synopsis 1 Synopsis 2 Synopsis 3	Trigonometry	Draw graph of sin and cosine function

<b>June</b>		
Summer Vacation		
<b>July</b>		
Synopsis 1	Surface area and volume	Write formulae of 3 D shapes on A 4 size sheet
<b>August</b>		
Synopsis 1	Theory of equations	
<b>September</b>		
Term - I Exam and Revision		
<b>October</b>		
Synopsis 1 Synopsis 2 Synopsis 3	Quadratic equations	Graphical representation of quadratic equation
<b>November</b>		
Synopsis 1 Synopsis 1	Sets Relations	Venn diagram
<b>December</b>		
Synopsis 1 to 7 Synopsis 1 to 2	Plane geometry Logarithms	
<b>January</b>		
Revision		
<b>February</b>		
Revision		
<b>March</b>		
Term-II Exam		

## Physics

Synopsis	Syllabus	Activities
<b>April</b>		
Synopsis-1,2,3	Basic Mathematics (Unit 1)	Mental Math + Measurement
<b>May</b>		
Synopsis-4,5,6 Synopsis-1 to 7	Unit -1 Basic mathematics Unit-2 Vectors	Vector workshop
<b>July</b>		
Synopsis-1 to 6	Kinematics	Toy car experiment

<b>August</b>		
Synopsis-1 to 8 Synopsis-1 to 7	Heat Work, Power, Energy	Marble roller coaster
<b>September</b>		
Revision + Term 1 Exams (No new chapter – Revision & mid-term assessment)		
<b>October</b>		
Synopsis-1 to 6 Synopsis-1 to 2	Optics + Waves & Sound	Pinhole camera + String phone
<b>November</b>		
Synopsis-1 to 5	Gravitation	Free fall experiment
<b>December</b>		
Synopsis-1 to 4 Synopsis-1 to 4	Circular Motion Heat	
<b>January</b>		
Revision		
<b>February</b>		
Term 2 Exams / Annual Exam Preparation		
<b>March</b>		
Annual Examinations		

## Chemistry

<b>Synopsis</b>	<b>Syllabus</b>	<b>Activity</b>
<b>April</b>		
Synopsis-1 Synopsis-2	<b>Structure of Atom</b> <ul style="list-style-type: none"> <li>• Matter and classification</li> <li>• about atom</li> </ul>	Different states of matter identify.
<b>May</b>		
Synopsis-3 Synopsis-4 Synopsis-5	<b>Structure of Atom</b> (Atomic models) (Wave nature) (Black body, planks theory photoelectric effect)	Models and charts
<b>July</b>		
Synopsis-6 Synopsis-7 Synopsis-8 Synopsis-9	<b>Structure of Atom</b> (Spectrum and types) (Bohr model) (Sommerfield atomic model) (Quantum number)	Charts shown.

<b>August</b>		
Synopsis-10  Synopsis-1 Synopsis-2 Synopsis-3 Synopsis-4 Synopsis-5 Synopsis-6 Synopsis-7  Synopsis-1	<b>Structure of Atom</b> (aufbau, hunds, pauli principal) <b>Periodic properties</b> <ul style="list-style-type: none"> <li>• (Classification of element)</li> <li>• (Modern periodic law)</li> <li>• (Ionisation potential)</li> <li>• (Electron affinity)</li> <li>• (Electron negativity)</li> <li>• (Electron positivity)</li> <li>• (Valency)</li> </ul> <b>Chemical bonding</b> <ul style="list-style-type: none"> <li>• (cause of chemical bonding)</li> </ul>	Charts, Notes and models shown to the students.
<b>September</b>		
Revision & Ist Term Exam		
<b>October</b>		
Synopsis-2 Synopsis-3 Synopsis-4 Synopsis-5 Synopsis-6,7	<b>Chemical Bonding</b> <ul style="list-style-type: none"> <li>• (Wave mechanical concept)</li> <li>• (Hybridization)</li> <li>• (Types of hybridization Theory)</li> <li>• (Molecular orbital theory)</li> <li>• (Metallic bond)</li> </ul>	Charts, Notes and models shown to the students.
<b>November</b>		
Synopsis-8 Synopsis-9 Synopsis-10 Synopsis-11	<b>Chemical Bonding</b> <ul style="list-style-type: none"> <li>• (Intermolecular force)</li> <li>• (H-bonding)</li> <li>• (Dipole moment)</li> <li>• (resonance)</li> </ul>	Charts, Notes and models shown to the students.
<b>December</b>		
Synopsis-1 Synopsis-2 Synopsis-3 Synopsis-4 Synopsis-5 Synopsis-6 Synopsis-7 Synopsis-8 Synopsis-9, 10	<b>Mole concept &amp; stoichiometry</b> (introduction) (mole) (oxidation number) (oxidation reduction) (redox reaction) (balancing redox reaction) (percentage composition) (empirical and molecular formula) (laws of chemical combination)	Charts, Notes and models shown to the students.
<b>January</b>		
Revision		
<b>February (Revision)</b>		
<b>March (Final Assessment)</b>		

# Biology

Book	Syllabus	Activities
<b>April</b>		
Chapter 1	Crop Production & Management	Visit a local farm / nursery Grow a bean plant in a pot (observation diary) Make a chart showing Kharif vs Rabi crops
<b>May</b>		
Chapter 2	Micro-Organisms – Friend and Foe	Curd-making experiment (Lactobacillus) Observe mould growth on bread Poster on vaccination & disease prevention
<b>July</b>		
Chapter 3	Conservation of Plants and Animals	Create a scrapbook of endangered Indian animals Role-play: 'Save the Forest' debate Map activity – locate biosphere reserves of India
<b>August</b>		
Chapter 4	Cell – Structure and Function	Prepare a model of plant and animal cell Observe onion peel cells under a microscope Labelling diagram activity in class
<b>September</b>		
Revision + Term 1 Exams (No new chapter – Revision & mid-term assessment)		
<b>October</b>		
Chapter 5	Reproduction in Animals	Compare life cycles of frog, butterfly, and human (chart) Class discussion: Cloning – pros & cons Flash cards on types of reproduction
<b>November</b>		
Chapter 6	Reaching the Age of Adolescence	Anonymous Q&A box activity on adolescence Nutrition chart for adolescents Guest talk / video session on hygiene & health

<b>December</b>		
Chapter 7	Pollution of Air and Water	Water purification experiment (sand-charcoal filter) Survey: Identify 5 sources of pollution near school Poster making: 'Save Water, Save Life'
<b>January</b>		
Revision		
<b>February</b>		
Revision		
<b>March</b>		
Final Exam		

### **Social Science**

<b>Chapter</b>	<b>Syllabus</b>	<b>Activity</b>
<b>April</b>		
<b>Chapter 1</b>	Natural Resources and Their Use	Draw a simple poster on 'water'
<b>May</b>		
<b>Chapter 2</b> <b>Chapter 5</b>	Reshaping India's Political Map Universal Franchise & Electoral System	1. Find about grand trunk road. Make a collage showing its route, important cities and places. 2. 1-Minute Speech Topic options: "My vote, my right" "Importance of elections"
<b>July</b>		
<b>Chapter 3</b> <b>Chapter 4</b>	3 Rise of the Marathas Colonial Era in India	Write biography of Chhatrapati Shivaji Maharaj Organize a role play on the east India company to India and the British taking over the country.
<b>August</b>		
<b>Chapter 6</b> <b>Chapter 7</b>	Parliamentary System Factors of Production	Debate on the topic "There is no need for a president in the parliamentary form of government." Design a colourful and informative posters showing the process of manufacturing a car.
<b>September</b>		
Revision and Exam		
<b>October</b>		

<b>November</b>		
<b>December</b>		
<b>January</b>		
<b>February</b>		
Revision of Term-2		
<b>March</b>		
Final Assessment		

संस्कृत

<b>अप्रैल</b>	
पाठ-1 पाठ-2	क्रिकेट टीम बीरबलस्य चातुर्यम् धातु रूप दृश्(देखना) लट्, लृट्, लङ्.ग लकार में शब्द रूप-कवि इकारान्त पुल्लिंग बकः कर्कटः च (पठनाय, स्मरणाय, बोधनायच)
<b>मई</b>	
पाठ-3 पाठ-4	हानिकारकः प्लास्टिकः सुवचनानि धातु रूप-प्रच्छ् (पूछना) लट्, लृट्, लङ्.ग लकार में। शब्द रूप-मति (इकारान्त स्त्रीलिंग) त्रिकोणमिति (भारत का ज्ञान)
<b>जुलाई</b>	
पाठ-5 पाठ-6	शृगाल कथा ईश्वरः यत्करोति शोभनं करोति धातु रूप-नृत् (नाचना) पाँचों लकारों में शब्द रूप-नदी (ईकारान्त स्त्रीलिंग) पितृ ऋकारांत शब्दों की महिमा (पठनाय, स्मरणाय, बोधनायच)
<b>अगस्त</b>	
पाठ-7 पाठ-8	भारतस्य संविधानम् पहेलिकाः अन्तरालापाश्च धातु रूप- रक्ष् (रक्षा करना) स्था (ठहरना) पाँचों लकारों में शब्द रूप- मातृ (ऋकारांत) पर्यायवाची शब्दाः-1 से10 (पृष्ठ संख्या 106) भारत रत्न का ज्ञान

<b>सितंबर</b>	
प्रथम सत्रीय वार्षिक परीक्षा (दोहराई कार्य)	
<b>अक्टूबर</b>	
पाठ-9 पाठ-10	कन्यां संरक्षेत् पाठयेत् च वरं बुद्धिर्न सा विद्या संस्कृतं अद्भुत भाषा धातु रूप-कथ् (कहना) पाँचों लकारों में शब्द रूप-एतत् पुल्लिंग
<b>नवंबर</b>	
पाठ-11 पाठ-12	साहित्य-सुधा (श्लोकसङ्कलनम्) अन्तर्जालम् ज्यामिति (भारत का ज्ञान) धातु रूप-अस् (होना) पाँचों लकारों में शब्द रूप-एतत्(स्त्रीलिंग) सर्व पुल्लिंग, सर्व स्त्रीलिंग
<b>दिसंबर</b>	
पाठ-13 पाठ-14	गोवाप्रदेशः दुर्बलानां बलं युक्तिः पिष्टिका हिक्का च (पठनाय, स्मरणाय, बोधनायच) धातु रूप-कृ (करना) सेव (सेवा करना) शब्द रूप-किम् पुल्लिंग, किम् स्त्रीलिंग
<b>जनवरी</b>	
पाठ-15 पाठ-16	प्रकाशस्य परावर्तनम् अपवर्तनम् च सङ्ख्या-प्रयोगः (त्रिषु लिङ्गेषु वचनेषु च) धातु रूप-याच्, लम् (आत्मेनपदी) पाँचों लकारों में पर्यायवाची शब्दाः 11 से 20 (पृष्ठ संख्या 106)
<b>फरवरी</b>	
दोहराई कार्य	
<b>मार्च</b>	
वार्षिक परीक्षा	

## Computer

<b>April</b>	
<b>Chapter</b>	<b>Syllabus</b>
Chapter-1	Computer Network
<b>May</b>	
Chapter-2	Number System
<b>July</b>	
Chapter-3	Open Shot Video Editor
<b>August</b>	
Chapter-4	E-Commerce
<b>September- Revision+Term-I Exam</b>	
<b>October</b>	
Chapter-5	Form and Multimedia

<b>November</b>	
Chapter-6	App Development
<b>December</b>	
Chapter-7	MySQL
<b>January</b>	
Chapter- 8	Python-Looping and Tkinter GUI
<b>February</b>	
Revision	
<b>March</b>	
Final Term Exam	

## Arts

<b>April</b>	
<b>Syllabus</b>	<b>Activity</b>
Draw a object drawing with pencil shading. Draw shapes with pencil shading. Draw and colour fruit composition. Draw an equilateral triangle with side 6cm and 8cm with compass. Draw and isosceles triangle with side DE=7cm, EF=7cm and DF=8cm with compass	Save wild life poster
<b>May</b>	
Draw a still life with pencil shading. Draw and color nature study. Draw a scalene triangle with side AB=6cm, BC=7cm and AC=8cm with compass.	Mother's day poster
<b>July</b>	
Draw & colour flower. Draw and colour bird.	Stop Air pollution poster
<b>August</b>	
Draw and color insects. Draw landscape with pencil shading. Draw a quadrilateral ABCD when AB=3.8cm, BC=4.5cm, AD=3cm, AC=5.5cm and BD=3.8cm, measure, ride CD(with compass)	Say to no drugs poster
<b>September</b>	
Revision of Term-1	
<b>October</b>	
Draw a historical monument with pencil shading. Draw a 3D star. Draw a quadrilateral ABCD in which BC=7cm, AC=6cm, AD=6cm, CP=5cm, and BD=10cm Measure fourth side(with compass)	Stop Global Warming Poster
<b>November</b>	
Draw eyes, nose, lips, ears. Feet and hands. Draw a quadrilateral MNOP in which MN=6cm, MP=5cm, OP=5cm and angle N=120° with compass. (Revision for PT-II)	Paper callage
<b>December</b>	
Draw and colour cartoons. Draw and colour Abstractart drawing. Draw a quadrilateral ABCD in which AB=6.8cm, BC=5.5cm, CD=6.4cm, DA=7cm, and angle A=60° (with compass)	Your life your hand poster

<b>January</b>	
Draw and colour warli art. Draw and colour perspective drawing. Draw a quadrilateral ABCD when AB=5cm, BC=6cm, CD=4.5cm, CA=6.5cm and AD=7cm(with compass)	Fabric Painting
<b>February</b>	
Revision for Term-II	
<b>March</b>	
Final Exams	

**G.K.**

<b>April</b>
<b>Syllabus</b>
Lesson (1)
<b>May</b>
Lesson (2 to 6)
<b>July</b>
Lesson (7 to 11)
<b>August</b>
Lesson (12 to 15)
<b>September</b>
(Revision and Exams)
<b>October</b>
Lesson (19, 21, 22, 23 & 24)
<b>November</b>
Lesson (26 to 30)
<b>December</b>
Lesson (31, 36, 37 & 40)
<b>January</b>
Lesson (44, 45 & 46)
<b>February</b>
Revision
<b>March</b>
Exams