



BHAVDIYA PUBLIC SCHOOL, AYODHYA

ANNUAL SPLIT-UP OF SYLLABUS

ACADEMIC SESSION: 2026 – 27

Class: XI

Prescribed Book: Hornbill & Snapshot

Subject: English (301)

Publisher: NCERT

S. No.	Month	No. of Working Days	No. of Periods	Topic / Chapter	Activity / Creative Writing	Learning Outcome	Syllabus covered in Half Yearly & Annual Examination
1	April	21	8 4 6 3	The Portrait of a lady .A Photograph .Debate writing . Revision of taught topics	1.Character Sketch Writing 2.Memory Collage 3.Classroom Debate	Develop an understanding of the bond between generations. Analyze character traits and values depicted in the story. Develop emotional and interpretative skills. Enhance critical thinking and public speaking abilities.	Half Yearly Examination
2	May	19	7 5 7	Summer of the beautiful white horse . Advertisement . Revision of the taught topics	Role Play Design an Advertisement	Understand the themes of honesty, trust, and moral values. Analyze the characters of Aram and Mourad. Develop inferential and critical thinking skills. Learn the format and features of classified and display advertisements. Develop concise and persuasive writing skills.	Half Yearly Examination
3	June	03	03	Recapitulation of previous topics	-----	-----	Half Yearly Examination
4	July	26	8 6 6 6	We are not afraid to die...if we can be all together .The Laburnum Top .The Address . Grammar (Tenses.Deter miners)	Survival Plan Activity Nature Observation Journal Memory Box Activity Grammar Relay Race –	Appreciate the importance of optimism in adverse situations. Understand the themes of courage, resilience, and family unity. Appreciate the poet's use of imagery and symbolism. Understand the relationship between nature and living beings. Understand the impact of war on human lives and relationships. Analyze the themes of loss, memory, and displacement. Use different tenses	Half Yearly Examination

						accurately in spoken and written communication. Apply appropriate determiners in various contexts. Improve grammatical accuracy and sentence formation. Enhance editing and proofreading skills.	
5	August	19		Mother's day . Discovering Tut: Saga Continues .The Voice of the rain	Thank You Card Writing Archaeological Investigation Project Poetry Illustration	Develop appreciation and gratitude towards mothers and caregivers. Enhance creative expression through speaking and writing. Strengthen emotional and social values. Understand the historical significance of King Tutankhamun. Analyze how scientific investigations help uncover historical mysteries. Appreciate the poet's personification of rain. Understand the water cycle through poetic expression. Identify poetic devices and literary techniques.	Half Yearly Examination
6	September	8	8	Recapitulation of all topics & Preparation for Half yearly examination	-----	-----	
7	October	20	6 8 4 2	The Adventure .Silk Road . Childhood .Speech Writing	Alternate History Writing Travel Brochure Design Reflective Journal Writing Reflective Journal Writing Speech Presentation	Understand the concept of alternate history and its impact on events. Analyze the theme of reality versus imagination. Understand the geographical, cultural, and historical significance of the Silk Road. Develop awareness of diverse cultures and traditions. Enhance reading comprehension and	

						<p>description.</p> <p>Understand the poet's reflections on the transition from childhood to adulthood.</p> <p>Analyze the themes of self-awareness and identity</p> <p>Learn the format and features of an effective speech.</p> <p>Develop public speaking and persuasive writing skills.</p> <p>Organize ideas logically for a target audience.</p>	
8	November	15	7 4 4	<p>.Birth</p> <p>.Tale of Melon city</p> <p>. Revision of taught topics</p>	<p>Case Study</p> <p>Discussion</p> <p>Mock Court Activity</p> <p>Chapter-wise Quiz and Concept Mapping –</p>	<p>Understand the importance of medical science and professional competence.</p> <p>Analyze the themes of hope, perseverance, and responsibility.</p> <p>Develop critical thinking and comprehension skills.</p> <p>Understand satire as a literary device.</p> <p>Analyze the poet's criticism of irrational governance and blind obedience.</p> <p>Reinforce understanding of previously taught concepts.</p> <p>Improve retention and application of knowledge.</p>	
9	December	20	7 6 4 3	<p>Father to son</p> <p>.Note Making</p> <p>. Summary writing</p> <p>Revision of writing section</p>	<p>Dialogue Writing</p> <p>Passage to Notes</p> <p>Summarize a Newspaper Article</p>	<p>Understand the theme of generation gap and communication barriers.</p> <p>Analyze the emotions and relationship between the father and son.</p> <p>Appreciate the poet's use of imagery and symbolism.</p> <p>Identify and extract key information from a passage.</p> <p>Develop skills of summarization and organization.</p> <p>Develop the ability to condense information effectively.</p> <p>Identify main ideas and supporting</p>	

						details. Improve clarity, coherence, and precision in writing.	
10	January	20		Recapitulation	-----	-----	
11	February	08		Recapitulation	-----	-----	
12	March						

SUMMER VACATION HOMEWORK

1. Read any one book and write a book review in 150–200 words in your notebook.

You may choose books that inspire moral values and character building, such as:

- The Alchemist / • Wings of Fire / • The Diary of a Young Girl / • The Blue Umbrella / • The Secret Garden

2. Read the Times of India regularly and prepare a collage based on the ongoing sports events/news.

3. Prepare a self-composed poem on the topic:

“Today’s India: Moving towards Development or Destruction

4. Prepare a collage of photographs from your mother’s childhood and write a detailed description of her lifestyle, memories, and experiences, presenting it creatively and related with the chalpoem photograph. Photographer’s story presentation.

Kindly ensure that all work reflects originality, creativity, and sincere effort.

2.

3.

SUBJECT TEACHER NAME: Richa Mishra



BHAVDIYA PUBLIC SCHOOL, AYODHYA

ANNUAL SPLIT-UP OF SYLLABUS

Academic Session: 2026 – 27

Class: 11

Prescribed Book: NCERT

Subject: Physics (042)

Publisher: NCERT

S. No.	Month	No. of Working Days	No. of Periods	Topic / Chapter	Activity / Creative Writing	Learning Outcome	Syllabus covered in Half Yearly & Annual Examination
1	April	22	54	Unit-I: Physical world and measurement Chapter-1: Units and measurements	Labelled diagrams/concept map	Dimensional analysis of any physical quantity	HY
2	May	12	60	Unit-II: kinematics Ch-2: motion in a straight line	Graphs/figures etc.	Concept of projectile and different terms related to it	HY
3	June	08	42	Unit-II: kinematics (continued) chapter-3: motion in a plane	Experimental demonstration	Understand the concept of scalar and vector quantities	HY
4	July	25	48	Unit-III : laws of motion chapter-4: laws of motion (summer vacation: June-July)	Graphs /figures etc.	Concept of force along all three Newton's laws of motion	HY
5	August	23	60	Unit-IV: gravitation chapter -7 gravitation	Experimental demonstration	Work done along with its mathematical analysis	HY
6	September	24	54	Unit-V: system of particles and rigid body chapter 6: system of particles and rotational motion	Light show related to different terms of gravitation	Concept of gravitational force between two bodies	AY
7	October	20	60	Unit-VI : Gravitation chapter 7: Gravitation	Slideshow	Understanding practicality of fluid dynamics in real life	AY
8	November	22	63	Unit-VII: properties of bulk matter chapter 8 : Mechanical properties of solids chapter 9 : Mechanical properties of fluids	Experimental demonstration	Concept of heat, work internal energy	AY

9	December	23	48	Unit-VII: (continued) chapter10: thermal properties of matter	Slideshow	Concept of kinetic theory at gases	AY
10	January	21	54	Unit-VIII: thermodynamics chapter 11: thermodynamics	Experimental demonstration	Different forms of energy forces by a body	AY
11	February	22	57	Unit-IX: perfect gases and kinetic energy chapter 12 : kinetic theory[annual revision and practicals]		Gas laws	AY
12	March	--	51	Unit-X: oscillations and waves chapter 13 : oscillations chapter 14 : waves[annual exams]		Simple harmonic motion	AY

SUMMER VACATION HOMEWORK

1. Complete and revise all numerical problems from units I-III with derivations
2. Prepare a project on ' Applications of physics in daily life' with diagrams and explanation
3. Solve previous year question papers for strengthening problem solving skills

SUBJECT TEACHER NAME : Pankaj Kumar Mishra



BHAVDIYA PUBLIC SCHOOL, AYODHYA

ANNUAL SPLIT-UP OF SYLLABUS

Academic Session: 2026 - 27

Class: XI

Subject: Chemistry

Prescribed Book: SCIENCE (TEXTBOOK FOR CLASS XI) NCERT

Publisher: S. Chand Publication

S. No.	Month	No. of Working Days	No. of Periods	Topic / Chapter	Activity / Creative Writing	Learning Outcome	Syllabus covered in Half Yearly & Annual Examination
1	April	21	15	Chap1.Chemical reaction and Equation i).Chemical equation ii) balancing chemical equations iii)Types of chemical reaction: iv) combina reaction v)Decomposition reaction vi)Displacement reaction	1.Reaction of sodium sulfate and Barium chloride	Students will be able to identify different types of chemical reactions. learn to write and balance chemical equations. Students will understand oxidation, reduction, corrosion and rancidity processes.	Chemical reaction and Equation + Acids Bases and salts (Half yearly)
2	May	19		vii)Oxidation and reduction reaction viii)corrosion, ix)Rancidity NCERT exercise (cont.)	2. Burning of magnesium ribbon	Students will understand oxidation, reduction, corrosion and rancidity	
3	June	03		NCERT exercise			
4	July	26	15	Chap 2.Acids, Bases and salts i) indicator ii) meaning of acids & Bases iii) Definition of acids & Bases iv) Properties of acids & Bases: Physical properties, Chemical properties v)Salts and its type	Determination of pH of samples of different types compounds with the help of litmus paper or indicator	1. Students will differentiate between acids, bases and salts. 2. Students will explain the role of indicators and pH. 3. Students will relate the properties and uses of acids, bases and salts in daily life.	
5	August	19	15	NCERT exercise Chap 3.Metals and Non metals i) Properties of metals and and	1.To show metals are good conductor of electricity	1. Students will compare physical and chemical properties of	

				<p>non metals: Physical&Chemical properties ii)Reactivity series iii) properties of ionic compounds iv) Extraction of metals v)Refining of metals (cont.) Corrosion</p>	<p>2. Reaction of Iron nails with FeSO₄ to show reactivity of Fe as well as displacement reaction</p>	<p>metals and non-metals. 2.Students will explain the reactivity series and extraction of metals. 3.Students will understand ionic compounds and corrosion.</p>	
6	September	23		<p>NCERT exercise Revision</p>		<p>Students will reinforce previously learned concepts and improve problem-solving skills.</p>	
7	October	22	10	<p>Chap 4. Carbon & Its compounds I) Bonding in carbon ii) Versatile nature of carbon iii) Saturated & Unsaturated carbon compounds iv) Homologous series v) Nomenclature vi) Chemical properties of carbon compounds</p>	<p>Formation of ester (Esterification)</p>	<p>1.Students will explain bonding in carbon compounds, 2.Students will differentiate between saturated and unsaturated compounds. 3.Students will apply nomenclature rules and understand chemical properties of carbon compounds</p>	
8	November	18		<p>Soaps & Detergents NCERT exercise</p>		<p>1.Students will distinguish between soaps and detergents. 2.Students will explain the cleansing action of soaps and detergents. 3.Students will understand environmental impacts of detergents.</p>	<p>Whole syllabus (Annual examination)</p>

9	December	25		Practical + Revision PRE-BOARD I		Students will consolidate concepts for examination preparation.	
10	January	17		PRE-BOARD II			
11	February	10				
12	March	03				

SUMMER VACATION HOMEWORK

1. Written & Practice based
2. Activity based
3. Practical based

SUBJECT TEACHER NAME : VIJAY KUMAR GAUTAM



BHAVDIYA PUBLIC SCHOOL, AYODHYA

ANNUAL SPLIT-UP OF SYLLABUS (CLASS XI)

Academic Session: 2026-27

Class: XI

Prescribed Book: **Mathematics Class XI**

Subject: **MATHEMATICS**

Publisher : NCERT

S.No.	Month	Working Days	No. of Periods	Topic / Chapter	Activity / Creative Writing	Learning Outcome	Syllabus Covered in Half Yearly & Annual Examination
1	April	19	28	Sets; Relations & Functions (Beg.)	Venn diagram activity	Understand sets and relations	Half Yearly & Annual
2	May	17	25	Relations & Functions; Trigonometric Functions	Unit circle chart	Apply trig functions	Half Yearly & Annual
3	June	3	4	Complex Numbers; Quadratic Equations	Argand plane	Represent complex numbers	Half Yearly & Annual
4	July	24	36	Linear Inequalities; Permutations & Combinations	Counting tasks	Solve inequalities and counting	Half Yearly & Annual
5	August	17	25	Binomial Theorem; Sequences & Series	Pascal triangle	Apply expansions	Half Yearly & Annual
6	September	23	15	Revision & Half Yearly Exams	Practice papers	Consolidate learning	Half Yearly
7	October	18	27	Straight Lines; Conic Sections	Coordinate project	Use coordinate geometry	Annual
8	November	16	24	3D Geometry; Limits & Derivatives	3D model	Visualize 3D and limits	Annual
9	December	20	30	Statistics; Probability	Survey project	Interpret data	Annual
10	January	17	8	Revision & Sample Papers	Mock tests	Exam readiness	Annual
11	February	10	--	Final Revision	Case studies	Master concepts	Annual
12	March	--	--	Annual Examination			Annual

SUMMER VACATION HOMEWORK (CLASS XI)

1. Solve competency questions from Sets and Relations & Functions.
2. Prepare a chart on types of functions.
3. Complete one CBSE investigatory project.

Subject Teacher Name: Akash Singh



BHAVDIYA PUBLIC SCHOOL, AYODHYA
ANNUAL SPLIT-UP OF SYLLABUS
Academic Session 2026-27

Class: XI

Prescribed Book: Computer Science with Python

Subject: Computer Science (083)

Publisher: Sumita Arora

Sr.No.	Month	No. of Working Days	No. of Periods	Topic/Chapter	Activity	Learning Outcome	Syllabus Covered in Half Yearly & Annual Examination
1	April	22	22	Computer System Overview	Programs: input/output, arithmetic operations, area of rectangle, simple interest	Understand hardware/software; memory units; computer organization; problem solving	Half Yearly
2	May	20	20	Fundamentals of Python	Programs: swap numbers, calculator, type conversion, marks percentage	Use variables; operators; data types; write basic Python programs	Half Yearly
3	June	Vacation		Holiday Homework	Python worksheets and practice programs	Improve coding and logical thinking	Half Yearly
4	July	24	24	Number System & Boolean Logic	Programs: decimal-binary conversion, binary-decimal conversion, truth table demo, logical operators	Convert number systems; apply Boolean logic; evaluate expressions; problem solving	Half Yearly
5	August	23	23	Control Statements	Programs: even/odd, largest of 3, factorial, multiplication table	Use if-else; loops; nested structures; algorithmic thinking	Half Yearly
6	September	22	22	Revision & Half Yearly Examination	Revision worksheets, sample paper, practical revision	Consolidate concepts; improve accuracy; exam readiness; doubt solving	Half Yearly Examination
7	October	20	20	Strings, Lists, Tuples, Dictionary & Functions	Programs: palindrome string, list operations, dictionary search, user-defined function	Manipulate collections; use functions; solve problems; modular coding	Annual

8	November	20	20	Emerging Trends & Practical Completion	AI/IoT activities, project discussion, practical file programs	Understand AI, IoT, cloud; digital awareness; project skills; practical readiness	Annual
9	December	18	18	Sample Papers & Practice	Case-study questions, practical questions	Strengthen application skills; competency-based preparation	Annual
10	January	16	16	Revision	Full syllabus revision, PYQs, mock tests	Improve retention; confidence; board-style preparation	Annual

Subject Teacher Name: Rakhi Sahrawat Yadav



BHAVDIYA PUBLIC SCHOOL, AYODHYA

ANNUAL SPLIT-UP OF SYLLABUS

ACADEMIC SESSION: 2026-27

Class: XI

Prescribed Book: Evergreen (Candid)

Subject: Physical Education (048)

Publisher: Evergreen

Month	Working Days	Periods	Topic/Chapter	Activity	Learning Outcome	Exam
April	21	24	Unit 1 & 2	Olympic/Chart Activity	Understanding PE concepts and Olympism	HY
May	19	19	Unit 3 Yoga	Yoga Practice	Knowledge of Yoga and Wellness	HY
June-July	29	17	Unit 4	Inclusive Sports Activity	Awareness of Special Needs	HY
July	26	14	Unit 5	Fitness Assessment	Fitness & Lifestyle	HY
August	19	24	Unit 6 & 7	BMI/Body Systems	Testing, Anatomy & Physiology	HY
September	7	-	Revision & Half Yearly	Question Practice	Revision	Units 1-6
October	20	22	Unit 8 & 9	Movement Analysis	Biomechanics & Psychology	Annual
November	15	18	Unit 10	Project Work	Training & Doping Awareness	Annual
December	21	23	Revision	Sample Papers	Exam Preparation	Annual
January	17	23	Revision	Mock Tests	Exam Preparation	Annual
February	10	-	Annual Examination	-	Assessment	Units 1-10
March	3	-	Session Closing	Record Work	Review	-

SUMMER VACATION HOMEWORK

1. Learn Chapter 1 to 3.
2. Complete your Game File/Practical File neatly.

SUBJECT TEACHER NAME : ANMOL JAISWAL