

D Y PATIL INTERNATIONAL SCHOOL, BOKARO

Term & Month wise Split-up Syllabi

Session : 2024-25

Grade - IX

Subject - English

**Prescribed Books: 1. Main Course Book
3. Work book**

2. Literature Reader

Term - I

Mn.	W/D	Literature Reader	Main Course Book	Work Book	Activity/ Project	
Apr	23	F1 How I Taught My Grandmother to Read. F2 A Dog Named Duke	U1 People A-An Exemplary Leader B-A Burglary Attempt	U1 Verb Forms U2 Determiners ◆ Revision of Subject Verb Agreement & Tenses (Contd) Writing ◆ Diary Entry ◆ Informal letter	Prepare an album of 10 great personalities whom you consider as exemplary leaders. Write short paragraph describing their achievements.	
May	16	P1 The Brook (Poem)	U1 People C- Can You Know the People You Haven't Met	Revision of Subject- ◆ Verb Agreement & Tenses (Contd) Writing ◆ Descriptive Passage ◆ Comprehension		
Jun	11	P2 The Road not Taken (Poem)	U2 Adventure A - The Final Flight	Writing ◆ Dialogue writing ◆ Notice writing		
Jul	25	D1 Villa for Sale (Drama) P3 The Solitary Reaper (Poem)	U3 A. The Indian Rhinoceros U2 B. The Sound of the Shell. U3 B. Save Mother Earth.	U3 Future Time Reference. ◆ Comprehension		
Aug	24	F3 The Man Who Knew Too Much	U3 C. Save the Tiger U2 C. Ordeal in the Ocean	U4 Modals Writing ◆ Paragraph writing ◆ Diary Entry	Q.no. A5 on Pg.no. 33 of MCB.	
Sep	21	Revision & Half Yearly Exam				
Term -II						
Oct	21	F4 Keeping it from Harold P4 The Seven Ages (Poem)		U5 Connectors ◆ Revision of Conjunctions Writing ◆ Dialogue Writing		

Nov	15	D2 The Bishops's Candles Sticks (Drama)	U5 A Bermuda Triangle U4 B. Video show U5 B.The Invisible Man	U6 Passive Voice ◆ Revision of Voice	Qr.no. A8- pg. no. 90 of MCB to be done in the scrap book
Dec	19	F5 Best Seller P5 Oh! I wish I'd Looked After Me Teeth (Poem)	U5 C.The Tragedy of Bristone	U7 Reported Speech ◆ Formal Letter ◆ Article Writing	
Jan	23	P6 Song of the Rain (Poem)	U5 D. Harry Potter U6 A. Tom Sawyer U7 A. Grandmaster Koneru Humpy Queen of 64 Squares B. Children of India	U8 Prepositions	
Feb	23		U6 C. Children & Computers D. Life skills B. Its Sports Day U7 C. Hockey and Football U6 E. We are the World	Revision of Formal & Informal letter	
Revision & Annual Exam					

Subject - Hindi

Prescribed Books - 1. क्षितिज भाग 1 2. कृतिका भाग 1 3. व्याकरण – वसुदेव नन्दन (भरती भवन)

मास	कार्य दिवसों	पाठ्य पुस्तक	व्याकरण / वस्तु
अप्रैल	23	गद्य – (क्षितिज से) पद्य – (क्षितिज से)	1 दो बैलों की कथा 1 सखियाँ और सबद व्याकरण – उपसर्ग और प्रत्यय
मई	16	गद्य – (क्षितिज से)	2 लहासा की ओर 3 उपभोक्तावाद की संस्कृति
जून	11	पद्य – (क्षितिज से)	10 वाख 11 सवैये लेखन – औपचारिक पत्र, सूचना लेखन
जुलाई	25	गद्य – (क्षितिज से)	4 साँवले सपनों की याद, अनौपचारिक पत्र, अनुच्छेद लेखन, पत्र लेखन, * व्याकरण – समास के तीन भेद, अपठित बोध * व्याकरण – अर्थ के आधार पर वाक्य के भेद

अगस्त	24	गद्य (कृतिका से) लेखन कार्य	1 इस जल प्रलय में संवाद – लेखन, ई-मेल लेखन, सूचना लेखन
सितंबर	21	पुनरावृत्ति एवं अर्धवार्षिक परीक्षा	
अक्टूबर	21	पद्य (क्षितिज से) गद्य (कृतिका से) लेखन कार्य –	12 कैदी और कोकिला व्याकरण – समास के तीन भेद 2 मेरे संग की औरतें लघु-कथा-लेखन, संवाद लेखन, सूचना लेखन
नवम्बर	15	गद्य (क्षितिज से) पद्य	6 प्रेमचंद के फटे जूते, 13 ग्रामश्री
दिसम्बर	19	गद्य (कृतिका से) गद्य (क्षितिज से)	3 रीढ़ की हड्डी 7 मेरे बचपन के दिन व्याकरण – समास, अर्थ के आधार पर वाक्य भेद लेखन कार्य –संवाद – लेखन, अनुच्छेद – लेखन, ई-मेल लेखन, सूचना लेखन
जनवरी	23	पद्य (क्षितिज से)	15 मेघ आए 17 बच्चे काम पर जा रहे हैं। व्याकरण –अलंकार , लेखन कार्य – पत्र लेखन, लघु कथा
फरवरी	23	पुनरावृत्ति एवं वार्षिक परीक्षा	

Prescribed Book : 1. Mathematics for Class IX (NCERT)

2. Maths. Exemplar for Class IX (NCERT)

Reference Book: 1. Mathematics for Class IX by R.S.Aggarwal (Bharti Bhawan)

Term - I

Mn.	W/D	Chapters/Content	Activity/ Project
Apr	23	Ch-1 Number System Ch-2 Polynomials (cont..)	Construction of square root spiral
May	16	Ch-2 Polynomials Ch-4 Linear Equation in Two variables (cont..)	
Jun	11	Ch-4 Linear Equation in Two variables	Solving Linear eq ⁿ problem graphically
Jul	25	Ch-3 Co-ordinate Geometry Ch-5 Introduction to Euclid's Geometry Ch-6 Lines and Angles	Drawing graph of distance v/s time and understanding slope and thus comparing speed/ velocity.
Aug	24	Ch-7 Triangles Ch-10 Heron's Formula	

Sep.	21	Ch-10 Heron's Formula Revision and Half Yearly Exam.	
Term -II			
Oct	21	Ch-8 Quadrilaterals	The process of Modelling, its Advantage and limitation
Nov	15	Ch-9 Circles	
Dec	19	Ch-11 Surface Area and Volume	To obtain formula for the surface area of a tent shaped structure.
Jan	23	Ch-11 Surface Area and volume (Cont..) Ch-12 Statistics	
Feb	23	Revision & Annual Exam.	

Subject - Science

Prescribed Books - 1. Science for IX (NCERT)

**Reference Book- 1. Science for IX (Physics), Lakhmir Singh & Manjit Kaur (S.Chand & Co.)
2. Science for IX (Chemistry), Lakhmir Singh & Manjit Kaur (S.Chand & Co.)
3. Science for IX (Biology), P.S. Verma, V.K. Aggarwal (S.Chand & Co.)**

**Physics
Term - I**

Month	W/D	Chapters/Content	Activity/ Project
Apr	23	Ch-7 Motion (cont..)	Graphical Representation of various type of motion
May	16	Ch-7 Motion (cont..)	To plot Distance -time graph and finding speed.
Jun	11	Ch-7 Motion Ch-8 Force and Laws of Motion (cont...)	
Jul	25	Ch-8 Force and Laws of Motion	
Aug	24	Ch-9 Gravitation (Cont..)	To verify Newton's 3rd Law of motion using spring balance.
Sep	21	Ch-9 Gravitation (Cont..) * upto free-fall	
		Revision & Half Yearly Exam.	

Term -II

Oct	21	Ch-9 Gravitation Ch-9 Work and Energy (Cont..)	To establish relationship $W=mg$ using rectangular wooden block and spring balance.
Nov	15	Ch-10 Work and Energy (cont..)	

Dec	19	Ch-10 Work and Energy Ch-11 Sound (Cont..)	
Jan	23	Ch-11 Sound (cont...)	To show that vibration produces sound using tunic fork.
Feb	23	Ch-11 Sound Revision and Annual Exam	

Model :

1. Project on Conservation of Momentum
2. Project on Conservation of Energy

Chemistry

Term - I

Months	W/D	Chapters/Content	Activity/ Project
Apr	23	Ch-1 Matter in Our Surroundings (Cont..)	Chart Showing separation of component of air.
May	16	Ch-1 Matter in Our Surroundings (Cont..)	Activity 1.2 Estimating how small the particles of matter are.
Jun	11	Ch-1 Matter in Our Surroundings	
Jul	25	Ch-2 Is Matter Around Us Pure (Cont..)	Activity 1.13 Sublimation of Camphor or Ammonium Chloride.
Aug	24	Ch-2 Is Matter Around Us Pure	
Sep	21	Revision and Half Yearly Exam.	

Term -II

Oct	21	Ch-3 Atoms and Molecules (Cont..)	Activity 3.6 Separation of two immiscible liquids.
Nov	15	Ch-3 Atoms and Molecules (Cont..)	Activity 3.2 Findig the ratio by number of atom for water, etc.
Dec	19	Ch-3 Atoms and Molecules Ch-4 Structure of the Atom (Cont...)	
Jan	23	Ch-4 Stucture of the Atom (Cont...)	To study process of evapora-

			tion of water, spirit etc.
Feb	23	Ch-4 Structure of the Atom Revision and Annual Exam.	
Biology Term - I			<p>Charts showing water purification system in water treatment plant.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Models</p> <ol style="list-style-type: none"> 1. Making small scale filtration plant using earthen pot. 2. Electrons distributions in different shells (upto 1st 20 elements). </div>
Mn.	W/D	Chapters/Content	Activity/ Project
Apr	23	Ch-5 The Fundamental Unit of Life (Cont...)	1. To prepare a temporary stained slide of an onion blub peel.
May	16	Ch-5 The Fundamental Unit of Life (Cont...)	2. Show the process of Osmosis. 3. To prove the occurrence of Osmosis through shell membranes of an egg.
Jun	11	Ch 5 The Fundamental Unit of Life	4. Show the Cell division in chart paper. Project : Take four peeled potatos halves and scoos each one out to make potato cups. One of these should be made from a boiled potato. Put each potato cup in a trough containing water. And show the process 'Osmosis'.
Jul	25	Ch-6 Tissues (Cont...)	5. Take a plant stem, cut it and show the various types of tissues with the help of microscope.

Aug	24	Ch-6 Tissues(Cont..)	
Sep	21	Revision and Half Yearly Exam.	
Term -II			
Oct	21	Ch-6 Tissues	6. Compare the structure of different types of muscular tissues. Note down their shape, number of nuclei and position of nuclei within the cell.
Nov	15	Ch-12 Improvement in food Resources (Cont...)	7. Visit a nearby garden/ field and make a list of weeds and the flowers/ crop friend in the area.
Dec	19	Ch-12 Improvement in food Resources (Cont...)	8. Make a chart of Rabi and Kharif crop & collect the sample.
Jan	23	Ch-12 Improvement in food Resources	
Feb	23	Revision & Annual Exam	

Make Models of :

Project

- a. Neuron
- b. Plant Cell
- c. Animals Cell
- d. All types of tissues.

Subject - Sanskrit

Prescribed Books - मणिका Publication - एनसीईआरटी

Term -I

Months	W/D	Chapters
अप्रैल	23	1 अविवेकः परमापदां पदम् 2 पाथेयम् व्याकरण – स्वरसंधि – दीर्घ, गुण वृद्धि, यण, अयादि व्यंजन संधि – वर्ग के प्रथम वर्ण का तृतीय वर्ण में परिवर्तन (जशत्व सन्धिः) म के स्थान पर अनुस्वारः। विसर्ग सन्धि : उत्त्वम्, रूत्वम्, शत्वम्, सत्वम् संवादपूर्ति/ कथापूर्ति अपठित गद्यांश, पत्रलेखनम्, चित्रलेखनम् अनुच्छेदम् च।
मई	16	व्याकरण – संख्यावाची शब्द 01–100, पर्यन्तम् (1–4 केवलं प्रथमा– विभक्तौ)

जून	11	उच्चारण स्थानानि 3 विजयतां स्वदेशः व्याकरण – प्रत्यय , क्त्वा, ल्यप् , तुमुन् , शतृ धातुरूप – कृ , पा, सेव, अस्, पठ्, पाँचो लकारो में। शब्दरूप – बालक, लता, फल , नदी, साधु। पर्यायपद, विलोम पद
जुलाई	25	विद्यया भान्ति सदगुणाः व्याकरण- पाठाधारित – कथापूर्ति 1. उपपद विभक्तिभिः – द्वितीय – निकषा , प्रति, विना , परितः , समया 2. तृतीया – समम्, साकम् , सार्धम् , सह विना , अलम् 3. चतुर्थी – रुच, कुप, दा, नमः शब्दरूप- सर्वनाम – अस्मद, युष्मद , किम् तीनों लिंगों में।
अगस्त	24	5 कर्मणा याति संसिद्धिम् पाठाभ्यास कार्यम् संवादपूर्ति/ कथापूर्ति , गद्यांश, नाट्यांश, पद्यांश (अभ्यास कार्यम्) व्याकरण – अव्यय प्रसंगानुसारम् अर्थचयनम्
सितम्बर	21	पुनरावृत्ति एवं अर्द्धवाषिक
Term -II		
अक्टूबर	21	6 तत् त्वम् असि । 7 तरवें नमोऽस्तु व्याकरण-अपठितगद्यांशं, पत्रलेखनम् , चित्रलेखनम् शब्दरूप- बालकवत्, लतावत् , फलवद, नदोवत्, साधुवत् धातुरूप – अस्
नवंबर	15	8 धर्मवृद्धेषु वयः समीक्ष्यते व्याकरण – उपपदविभक्तिभिः 1 पंचमी – विना, बहिः भी , रक्ष षष्ठी – उपरि , अधः , पुरतः , पृष्ठतः , सप्तमी – स्निह , निपुणः , विश्वास
दिसंबर	19	9 कवयानि वयामि यामि 10 भारती यूं विज्ञानम् पत्र लेखनम् , चित्र लेखनम्
जनवरी	23	11 भारतेनास्ति में जीवनं जीवनम् व्याकरण – पुनरावृत्ति
फरवरी	23	वार्षिक परीक्षा की पुनरावृत्ति।

Subject-Computer			
Prescribed Book-Computer Applications- 9			
Term-I			
Months	W/ D	Chapters	Lab activity
April	23	L-1 Computer System different types of Computer.	Create a Presentation of
May	16	L-2 Types of Hardware	Draw a figure of basic I/O Devices.
Jun	11	L-3 Types of Software	Create a Presentation of different types of Software.
July	25	L-4 Basics of Operating Systems L-5 Computer Networking Multimedia Basics	Navigation of the file system using a mouse and keyboard. Create a Presentation of different types of Computer Network
Aug	24	L-6 Cyber Safety	Best practices to safeguard your data using browser.
Sep	21	Revision & Half Yearly Exam	
Term- II			
Oct	21	L-7 OpenOffice.org-Writer-I	Create a letter, Report and Greeting Card.
Nov	15	L-8 OpenOffice.org-Writer-II	Create a book contents page at list include 3 chapters.
Dec	19	L-9 Presentation Tool: OO Impress	Create a presentation by using images and animate pictures and text with sound effects.
Jan	23	L-10 Spreadsheet Tool :OO Calc-II L11 Spreadsheet Tool: OO Calc-II	Create a simple spreadsheet and perform the following operations: min, max, sum, and Average. Create a different types of charts using a spreadsheet: line, bar and pie.
Feb	23	Revision & Annual Exam	

D.Y. PATIL INTERNATIONAL SCHOOL
Term & Month wise Split-up Syllabi
2024-25

Class – IX

Subject: Social Science

Books Recommended: Social Science – India And The Contemporary World – I, Textbook In History For Class IX

By Publisher: NCERT

Month	Number Of Working Days	Chapter	Activities And Projects
April	23	The French Revolution	Collect information and pictures on any one event of the French Revolution and frame a newspaper article.
May	16	The French Revolution	
June	11	Socialism In Europe And The Russian Revolution	Make a short report about the Uprising Of 24 October 1917.
July	25	Socialism In Europe And The Russian Revolution	
August	24	Socialism In Europe And The Russian Revolution	
September	21	Revision & Half Yearly Exam	
October	21	Nazism And The Rise Of Hitler	Find out about the conditions of: A schoolchild in Nazi Germany A Jewish survivor of a Concentration Camp A political opponent of the Nazi Regime
November	15	Nazism And The Rise Of Hitler	
December	19	Pastoralists In The Modern World	Find out more about some of the Pastoral Communities.
January	23	Pastoralists In The Modern World	
February	23	Revision & Annual Yearly Exam	

D.Y. PATIL INTERNATIONAL SCHOOL
Term & Month wise Split-up Syllabi
2024-25

Class – IX

Subject: Social Science

Books Recommended: Social Science – Contemporary India – I, Textbook In Geography For Class IX

By Publisher: NCERT

Month	Number Of Working Days	Chapter	Activities And Projects
April	23	India – Size And Location	Find out the longitudinal and latitudinal extent of your state.
May	16	India – Size And Location	Collect information about the ‘Silk Route’.
June	11	Physical Features Of India	On an outline map of India show the following Mountain And Hill Ranges – The Karakoram, The Zaskar, The Patkai Bum, The Jaintia, The Vindhya Range, The Aravali, And The Cardamom Hills. Peaks – K2, Kanchenjunga, Nanga Parbat And The Anai Mudi. Plateaus : Chotanagpur And Malwa. The Indian Desert, Western Ghats, Lakshadweep Islands
July	25	Physical Features Of India	
August	24	Physical Features Of India	
September	21	Revision & Half Yearly Exam	
October	21	Drainage	On an outline map of India mark and label the following rivers: Ganga, Satluj, Damodar, Krishna, Narmada, Tapi, Mahanadi, And Brahmaputra.
November	15	Drainage	On an outline map of India mark and label the following lakes:

			Chilika, Sambhar, Wular, Pulicat, Kolleru.
December	19	Climate	On an outline map of India, show the following. Areas receiving rainfall over 400 cm. Areas receiving less than 20 cm of rainfall. The direction of the south-west monsoon over india.
January	23	Climate	
February	23	Revision & Annual Yearly Exam	

D.Y. PATIL INTERNATIONAL SCHOOL
Term & Month wise Split-up Syllabi
2024-25

Class – IX

Subject: Social Science

Books Recommended: Social Science – Democratic Politics – I, Textbook In Political Science For Class IX

By Publisher: NCERT

Month	Number Of Working Days	Chapter	Activities And Projects
April	23	What Is Democracy? Why Democracy?	Find out about the countries which still does not have Democratic government.
May	16	Constitutional Design	Design the Preamble of Our Constitution.
June	11	Constitutional Design	
July	25	Electoral Politics	Find out about the election procedure and carry out an election for the leader of your class.
August	24	Electoral Politics	
September	21	Revision & Half Yearly Exam	
October	21	Working Of Institutions	Conduct a parliamentary debate process in your class.
November	15	Working Of Institutions	
December	19	Democratic Rights	Design a poster demonstrating all the six Fundamental Rights.
January	23	Democratic Rights	
February	23	Revision & Annual Yearly Exam	

D.Y. PATIL INTERNATIONAL SCHOOL
Term & Month wise Split-up Syllabi
2024-25

Class – 9

Subject: Social Science

Books Recommended: Social Science – Economics, Textbook For Class IX

By Publisher: NCERT

Month –	Number Of Working Days –	Chapter –	Activities And Projects –
April	23	The Story Of Village Palampur	Find out about Green Revolution and make a report on it.
May	16	The Story Of Village Palampur	
June	11	People As Resource	Talk to any person involved in Tertiary Activity and find out about the type of job they do. Form it in the way of an interview.
July	25	People As Resource	
August	24	People As Resource	
September	21	Revision & Half Yearly Exam	
October	21	Poverty As A Challenge	Find out about MGNREGA 2005, Pradhan Mantri Gramodaya Yojana 2000, the Rural employment generation program launched in 1995, and the Prime Minister Rozgar Yojna of 1993.
November	15	Poverty As A Challenge	
December	19	Food Security In India	Find out what does National Health and Family Survey (NHFS) works in our country.
January	23	Food Security In India	
February	23	Revision & Annual Yearly Exam	