

PETALS INTERNATIONAL SCHOOL



Petals International School

SYLLABUS

2025-26

STD-7

“Education is the most powerful weapon Which
you can use to change the world.”

-Dr. APJ Abdul Kalam



HOLIDAY LIST

MONTH	DATE	DAY	OCCASION
MARCH	14/03/25	FRI	DOLA PURNIMA
	15/03/25	SAT	HOLI
	31/03/25	MON	EID-UL-FITR
APRIL	01/04/25	TUE	UTKAL DIVAS
	05/04/25	SAT	ASHOKASTAMI
	14/04/25	MON	DR. AMBEDKAR JAYANTI
			MAHABISUBHA SANKRANTI
	18/04/25	FRI	GOOD FRIDAY
	19/04/25	SAT	EASTER SATURDAY
24/04/25	THUR	PANCHAYATI RAJ DIVAS	
MAY	12/05/25	MON	BUDHA PURNIMA
			BIRTHDAY OF RAGHUNATH MURMU
	22/05/25	THUR	BIRTHDAY OF RAJA RAMMOHAN RAY
	26/05/25	MON	SABITRI AMABASYA
JUNE	07/06/25	SAT	ID-UL-ZUHA
	27/06/25	FRI	RATHA YATRA
JULY	05/07/25	SAT	BAHUDA YATRA
	06/07/25	SUN	MUHARRAM
AUG	09/08/25	SAT	RAKSHA BANDHAN
	28/08/25	THUR	NUAKHAI
SEPT	05/09/25	FRI	MILAD-UN-NABI
OCT	21/10/25	TUE	DIWALI
NOV	05/11/25	WED	RASA PURNIMA
	12/11/25	WED	PRATHAMASTAMI
JAN	14/01/26	WED	MAKAR SANKRANTI
MARCH	03/03/26	TUE	DOLA PURNIMA
	04/03/26	WED	HOLI
	21/03/26	SAT	EID-UL-FITR
	26/03/26	THUR	RAM NAVAMI

OBSERVATION / CELEBRATION

DATE	DAY	OCCASION
21/06/25	SAT	INTERNATIONAL YOGA DAY
26/06/25	THUR	RATHA YATRA
28/06/25	SAT	FRUITS DAY
05/07/25	SAT	VAN MAHOTSAV
08/08/25	FRI	RAKSHA BANDHAN
14/08/25	THUR	JANMASTAMI
15/08/25	FRI	INDEPENDENCE DAY
27/08/25	WED	GANESH PUJA
05/09/25	FRI	TEACHER'S DAY
26/09/25	FRI	DANDIA
20/10/25	MON	DIWALI
25/10/25	SAT	TOYS DAY
04/11/25	TUE	KARTIK PURNIMA
14/11/25	FRI	CHILDREN'S DAY
13/12/25	SAT	ANIMAL'S DAY
24/12/25	WED	CHRISTMAS DAY
17/01/26	SAT	VEGETABLE DAY
23/01/26	FRI	BASANT PANCHAMI
26/01/26	MON	REPUBLIC DAY

Morning Assembly:

Assembly helps in building a culture of communication and presentation of academic and co-curricular activities. It helps to strengthen the way school works. It also helps students to gather a lot of energy to do well and be good in their day.

Agenda of Morning Assembly:

- ❖ Ganesh Vandana
- ❖ Guru Vandana
- ❖ We shall overcome?
- ❖ Itni Shakti Hame Dena Data
- ❖ School pledge
- ❖ Karuna sagara
- ❖ Indian Pledge
- ❖ Thought of the day
English-Daily, Hindi-Mon,Tue,Wed
Odia-Thur,Fri,Sat
- ❖ News-Daily
- ❖ National Anthem-Mon to Sat

School Dispersal Song

- ★ Vande Mataram

SCHOOL WORKING DAY

- ★ Monday to Saturday [Play-group to UKG]
Timing:-8:00am to 12:00 pm
- ★ Monday to Saturday [Std-1 to std-10]
Timing:-8:00am to 1:40 pm

PETALS INTERNATIONAL SCHOOL

SYLLABUS FOR THE SESSION { 2025-26 }

STD-7 (MATH)

MONTH	NAME OF THE CHAPTER
APRIL	Ch-1 Integers
JUNE	Ch-2 Fractions
JULY	Ch-3 Decimals
	Ch-4 Rational Numbers
AUGUST	Ch-5 Operations on Rational Numbers
	Ch-6 Exponents and Powers
	Ch-7 Algebraic Expressions
SEPTEMBER	Ch-11 Lines and Angles
	Ch-12 The Triangles and Its Properties
HALF-YEARLY EXAM	
OCTOBER	Ch-9 Ratio and Proportion
NOVEMBER	Ch-10 Percentage and Its Applications
	Ch-8 Simple Equations
DECEMBER	Ch-13 Perimeter and Area
	Ch-14 Congruence of Triangles
JANUARY	Ch- 17 Symmetry
	Ch-16 Data Handling
	Ch-18 Visualizing Solid Shapes
	Ch-15 Practical Geometry
ANNUAL EXAM	

STD- 7 (SCIENCE)

MONTH	COURSE BOOK
APRIL TO JUNE	<ul style="list-style-type: none">❖ Ch-1 Nutrition in plants❖ Ch-2 Nutrition in animal
JULY	<ul style="list-style-type: none">❖ Ch-3 Fibre to fabric❖ Ch-4 Heat and its effects
AUG	<ul style="list-style-type: none">❖ Ch-5 Acids , Bases and salts❖ Ch-6 Physical and chemical changes
SEPT	<ul style="list-style-type: none">❖ Ch-9 Soil❖ Ch-10 Respiration in organisms
HALF-YEARLY EXAM	
OCT	<ul style="list-style-type: none">❖ Ch-11 Transportation in animal and plants❖ Ch-13 Time and motion
NOV	<ul style="list-style-type: none">❖ Ch-12 Reproduction in plants❖ Ch-14 Electric current and its effects
DEC	<ul style="list-style-type: none">❖ Ch-15 Light❖ Ch-8 Wind ,storm and cyclone
JAN	<ul style="list-style-type: none">❖ Ch-7 Weather, climate and adaptations of animal to climate❖ Ch-16 Water- A precious natural resources
FEB	<ul style="list-style-type: none">❖ Ch-17 Forest- Our lifeline❖ Ch-18 Wastewater story
ANNUAL EXAM	

STD-7 (ENGLISH)

MONTH	CHAPTERS	EXERCISE	GRAMMAR
APRIL TO JUNE	Ch-1 A tale of variety and Harmony Ch-2 Power of forgiveness Ch-3 The wise owl (Poem)	*New words meanings *MCQs *Short Question *Description question *Reference to the context summery	Ch-1 Sentence Ch-2 Nouns Ch-3 Adjectives and Degrees of comprehension Ch-4 Pro Nouns-Number gender & case Ch-26 Comprehension Ch-30 Picture comparison
JULY TO SEPT	Ch-4 A blue kind of day Ch-5 The calon within Ch-6 Embracing the Blues Ch-7 Ancient tour(project)		Ch-5 Articles and Determiners Ch- 8 Phrases Ch-9 Clauses Ch-10 Sentences: Simple , Compound & Complex Ch-15 Active and Passive voice Ch-20 Direct and Indirect speech Ch-21 Question Tags Ch-23 Punctuation and Capital letters <u>Writings</u> Letter writing (Formal & Informal) Diary Writing Story Writing
HALF-YEARLY EXAM			
OCT TO DEC	Ch-8 Story of spices Ch-9 Encose of a civilisation Ch-10 The nightingale of India		Ch-6 Verbs Ch -7 Non-Finite Verb Ch-11 Modals Ch-17 Preposition Ch-18 Verbs and preposition hand in hand <u>Writing</u> Notice writing Biographical Sketches

<p>JAN TO MARCH</p>	<p>Ch- 11 Superstar chachal Ch-13 The cleanliness Drive(Poem) Ch-14 How I went to Why Ch-15 The great stock adventure</p>		<p>Ch-12 Present tense Ch-13 Past Tense Ch-14 Future Tense Ch-16 Adverb and degrees of comparison Ch-19 Conjunction Ch-20 Idioms & proverbs Ch-24 Understanding words better Ch-25 Synonyms & Antonyms</p> <p><u>Writing</u> Essay writing Posters and slogans</p>
<p>ANNUAL EXAM</p>			

STD-7 (ODIA)

MONTH	TOPIC
APRIL TO JUNE	<ul style="list-style-type: none"> ❖ ପଠାଣି ସାମନ୍ତ (ଗଦ୍ୟ) ❖ ମହିମା (ପଦ୍ୟ) ❖ ରଚନା - ଟେଲିଭିଜନ ❖ ପତ୍ର - ବୃକ୍ଷର ଉପକାରିତା ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାନ ଭାଇ ବା ଭଉଣୀ ନିକଟକୁ ପତ୍ର ଲେଖ ।
JULY	<ul style="list-style-type: none"> ❖ ଆମର ଘରର ହାଲ୍ ଚାଲ୍ (ଗଦ୍ୟ) ❖ ଗ୍ରୀଷ୍ମ (ପଦ୍ୟ) ❖ ବ୍ୟାକରଣ - ବାକ୍ୟ ❖ ତୁମ ଜୀବନର ଲକ୍ଷ୍ୟ ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ବନ୍ଧୁଙ୍କ ନିକଟକୁ ପତ୍ର ଲେଖ ।
AUG	<ul style="list-style-type: none"> ❖ ବୁଢ଼ା ଶଙ୍ଖାରୀ - ଗଳ୍ପ ❖ ବ୍ୟାକରଣ - ବାକ୍ୟର ପ୍ରକାର ଭେଦ ❖ ରଚନା - ସ୍ଵାଧୀନତା ଦିବସ ❖ ହଇଜା ନିରାକରଣ ପାଇଁ ଜିଲ୍ଲା ସ୍ଵାସ୍ଥ୍ୟ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।
SEPT	<ul style="list-style-type: none"> ❖ ଲକ୍ଷ୍ମୀ - ଏକାଙ୍କିକା ❖ ବ୍ୟାକରଣ - ସମୋଚ୍ଚାରିତ ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ ❖ ରଚନା - ପରିବେଶ ସୁରକ୍ଷା
HALF-YEARLY EXAM	
OCT	<ul style="list-style-type: none"> ❖ ଦିବାନ୍ତୀ (ଗଦ୍ୟ) ❖ ଓଡ଼ିଆ ପୁଅ- ପଦ୍ୟ ❖ ବ୍ୟାକରଣ - ପଦ ପ୍ରକରଣ ❖ ରଚନା - ସତ୍ୟ ସୁରକ୍ଷା ଜୀବନ ରକ୍ଷା ❖ ଦରଖାସ୍ତ - ତୁମ ଗ୍ରାମରେ ନଳକୂପ ବସାଇବା ପାଇଁ ବି. ଡି. ଓ ଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।
NOV	<ul style="list-style-type: none"> ❖ ସତ୍ୟବାଦିର ଆତ୍ମ କଥା ❖ ଚାରିଦିନ ଭୋଗୁଲୀ (ପଦ୍ୟ) ❖ ବ୍ୟାକରଣ - ପଦ ପରିବର୍ତ୍ତନ ❖ ରଚନା - ଶୀତ ଋତୁ
DEC	<ul style="list-style-type: none"> ❖ କର୍ମ ହିଁ ଜୀବନ (ଗଦ୍ୟ) ❖ ମୋ ରାଜ୍ୟ ଭକ୍ତ (ପଦ୍ୟ) ❖ ବ୍ୟାକରଣ - ଯୋଡ଼ା ଶବ୍ଦ ❖ ଦରଖାସ୍ତ - ତୁମ ଗ୍ରାମରେ ଚିକିତ୍ସାଳୟ ଖୋଲିବା ପାଇଁ ସ୍ଵାସ୍ଥ୍ୟ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଏକ ଦରଖାସ୍ତ ଲେଖ ।
JAN	<ul style="list-style-type: none"> ❖ କୃଷ୍ଣଚୂଡ଼ା - ଗଳ୍ପ ❖ ବ୍ୟାକରଣ - ଏକପଦିକରଣ ❖ ଦରଖାସ୍ତ - ବିଦ୍ୟାଳୟର ଛାତ୍ରାବାସରେ ରହିବା ପାଇଁ ପ୍ରଧାନ ଶିକ୍ଷକଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ । ❖ ରଚନା ସମ୍ପାଦ ପତ୍ର
ANNUAL EXAM	

STD-7 (HINDI)

MONTH	COURSE BOOK	GRAMMAR
APR	Ch-1 जागरण गीत Ch-2 जल बैंक	Ch-1 भाषा लिपि और वर्ण विचार Ch-2 वर्ण -विचार Ch-3 संधि
JUNE	Ch-3 सच का सौदा Ch-4 पृथ्वी राज चौहान	Ch-4 शब्द विचार Ch-5 पर्याय वाची शब्द Ch-6 विलोम शब्द
JULY	Ch-5 मनुज को खोज निकालो Ch- 6 अपूर्ब अनुभव	Ch- 7 अनेक शब्द का एक शब्द Ch-9 अनेकार्थक शब्द Ch-10 उपसर्ग - प्रत्यय
AUG	Ch-7 प्राकृतिक ब्यायाम Ch-8 अनोखा हार्न	Ch -11 समास Ch -12 संज्ञा
SEPT	Ch- 9 डिजिटल इंडिया	Ch-13 लिंग Ch-14 वचन
HALF-YEARLY EXAM		
OCT	Ch- 10 खान पान की बदलती तसवीर Ch- 11 घाट बाबू	Ch-21 वाक्य रचना Ch-24 विराम चिन्ह
NOV	Ch-12 एक रानी का बदला Ch-13 बिराट कोहली Ch-14 कठ पुतली	Ch- 16 सर्वनाम Ch-17 विशेषण Ch-18 क्रिया
DEC	Ch-15 रक्त और हमारा शरीर Ch-16 भक्ति के पद	Ch-19 काल
JAN	Ch-17 बूढ़ी काकी Ch-18 चेतक	Ch-25 मुहावरें Ch-30 पत्र लेखन Ch-31 अनुच्छेद लेखन Ch-32 निबंध लेखन
ANNUAL EXAM		

Activit:-

1. यातायात के बिभिन्न संकेत का चीर बनाकर उनके बारे मे लिखिए ।
2. 'बारिश की महत्व' विषय पर एक प्रोजेक्ट बनाईए ।
3. 'गाय' का चित्रा बनाइए और उनके आधार पर निबंध लिखिए ।

STD-7 (SST)

MONTH	CHAPTERS
APRIL TO JUNE	<ul style="list-style-type: none">❖ Ch-1 Places of Eminence-Investigate and construct History❖ Ch-5 Places of historical significance❖ Ch-8 Indian subcontinent -climate,rainfall(monsoon)
JULY	<ul style="list-style-type: none">❖ Ch-2 Locality-Then and Now❖ Ch-6 Peoples life and culture-(Part-1)
AUG	<ul style="list-style-type: none">❖ Ch-6 People life and culture(Part-1)❖ Ch-9 Agricultural pattern❖ Ch-13 South Africa(Part-1)
SEPT	<ul style="list-style-type: none">❖ Ch-13 South Africa(Part-1)❖ Revision
HALF-YEARLY EXAM	
OCT	<ul style="list-style-type: none">❖ Ch-3 Local administration-panchayat❖ Ch-7 People life and culture(Part-2)
NOV	<ul style="list-style-type: none">❖ Ch-7 People's life and culture(Part-2)❖ Ch-10 Medieval society❖ Ch-4 Local Administration Nagar Palika❖
DEC	<ul style="list-style-type: none">❖ Ch-4 Local Administration Nagar Palika❖ Ch-11 Socio Religious movement (Part-1)
JAN	<ul style="list-style-type: none">❖ Ch-11 Socio Religious Movement(Part-1)❖ Ch-12 Socio Religious movement (Part-2)❖ Ch-14 South Africa (Part-2)
FEB	<ul style="list-style-type: none">❖ Revision
ANNUAL EXAM	

CLASS: STD-7 (GK)

MONTH	NAME OF THE CHAPTER
APR TO JULY	Ch-1 Fascinating places Ch- 2 Aquarium of the world Ch-3 Largest cities of the world Ch-4 Space probes Ch-5 Our army our pride Ch-6 Unsung heroes of the pandemic Ch-7 Immortal Quotes Ch-8 Timeless treasures Ch-9 Rarest Diseases
AUGUST	Ch-10 Letter sharp Ch-11 Natural wonder Ch-12 Unitology Ch-13 Renowned Artists Ch-14 Medico leaves
SEPTEMBER	Ch-15 Unusual Animals Ch-16 We are the best Ch-17 Dynamic AI in real life Ch-18 Practical money skill Ch-19 Important Days
HALF-YEARLY EXAM	
OCTOBER	Ch-20 Earth Day Ch-21 Futuristic solar gadgets Ch-22 The wondrous animals
NOVEMBER	Ch-23 Scienceventions Ch-24 Diseases Ch-25 Museums of the world
DECEMBER	Ch-26 Peace over panic Ch-27 Correlation Ch-28 Yoga Ch- 29 Space -Family Ch-30 Our constitution
JANUARY	Ch-31 Worst effects of global warming Ch-32 Inspiring success Ch-33 Optical Illusion Ch-34 Did It Happen ? Ch-35 Proverbs Galore Ch-36 Select sharp Ch-37 World music Ch-38 Sudoku
ANNUAL EXAM	

STD-7 (COMPUTER)

MONTH	CHAPTERS
JUNE	❖ Ch-1 Introduction To Computers
JULY TO SEPT	❖ Ch-2 More On MS Window 7 ❖ Ch-3 More On MS Excel 2007: Formulae & Function
HALF-YEARLY EXAM	
OCT	❖ Ch-4 Charts In MS Excel 2007
NOV TO JAN	❖ Ch-5 Computer Virus ❖ Ch-6 Learn To Use Adobe Flash CS3 ❖ Ch-7 More On Internet
FEB	❖ Revision
ANNUAL EXAM	