

PETALS INTERNATIONAL SCHOOL



Petals International School

SYLLABUS

2025-26

STD-8

“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-8 (MATH)

MONTH	NAME OF THE CHAPTER
APRIL	Ch-1 Rational Numbers
JUNE	Ch-2 Linear Equations in One Variable
JULY	Ch-3 Understanding Quadrilaterals
	Ch-6 Squares and Square Roots
AUGUST	Ch-7 Cubes and Cube Roots
	Ch-8 Comparing Quantities
SEPTEMBER	Ch-5 Data Handling
HALF-YEARLY EXAM	
OCTOBER	Ch-9 Algebraic Expressions and Identities
NOVEMBER	Ch-11 Mensurations
	Ch-12 Exponents and Powers
DECEMBER	Ch-14 Factorisation
	Ch-10 Visualising Solid Shapes
JANUARY	Ch- 13 Direct and Inverse Proportions
	Ch-15 Introduction to Graphs
	Ch-16 Playing with Numbers
	Ch-4 Practical Geometry
ANNUAL EXAM	

STD- 8 (SCIENCE)

MONTH	NAME OF THE CHAPTER
APRIL TO JUNE	<u>Biology</u> ❖ Ch-1 Crop production and management <u>Chemistry</u> ❖ Ch-3 Coal and petroleum <u>Physics</u> ❖ Ch-8 Force and pressure
JULY	<u>Biology</u> ❖ Ch-2 Microorganisms : Friend and Foe <u>Physics</u> ❖ Ch-8 Force and pressure
AUG	<u>Chemistry</u> ❖ Ch-4 Combustion and flame <u>Physics</u> ❖ Ch-9 Friction
SEPT	<u>Physics</u> ❖ Ch-9 Friction Revision
HALF-YEARLY EXAM	
OCT	<u>Biology</u> ❖ Ch-5 COnservation of plant and animal <u>Physics</u> ❖ Ch-10 Sound
NOV	<u>Biology</u> ❖ Ch-6 Reproduction in animal <u>Chemistry</u> ❖ Ch-11 Chemical effect of electrical effects of current
DEC	<u>Biology</u> ❖ Ch-7 Reaching the age of Adolescence <u>Physics</u> ❖ Ch-12 Some natural Phenomena
JAN	❖ Ch-13 Light
ANNUAL EXAM	

STD-8 (ENGLISH)

MONTH	HONEY DEW	IT SO HAPPEN	GRAMMAR
APRIL TO JUNE	Ch-1 The best Christmas present in the world Poem: The ant and the cricket Ch-2 The Tsunami Poem: Geography Lesson Ch-3 Glimpses of the past	Ch-1 How the camel got his hump Ch-2 Children at work Ch-3 The selfish Giant	Ch-1 Sentences and phrases Ch-2 Nouns and Pronouns Ch-3 Adjective and degree of comparisons Ch-4 Articles and Determiners Ch- 8 Subject-verb agreement Ch- 9 Modals Ch-22 Similes Ch-24 Spellings Ch-25 Understanding words Better Ch-26 Synonyms & Antonyms Ch-27 Comprehension Ch-29 Notice Writing Ch-30 Letter Writing Ch-40 Posters & Slogans
JULY TO SEPT	Ch-4 Bipin choudhury's lapse of memory Poem: The last Bargain Ch-5 The Summit within Poem : The school Boy	Ch-4 The Treasure within Ch-5 Princess september	Ch- 5 Verbs-Infinitives Ch-6 Verbs-Gerunds & Participles Ch-7 Clauses Ch-10 Present Tense Ch-11 Past Tense Ch-12 Future Tense Ch-13 Active & Passive Voice Ch-14 Adverbs & Degrees of Comparison Ch-31 Postcard and Email Writing Ch-34 Essay Writing Ch-39 Advertisements
HALF-YEARLY EXAM			
OCT	Ch-6 This is Jody's Fawn	Ch-6 The Fight	Ch-15 Prepositions & Their correct use Ch -16 Verbs and Prepositions hand in hand Ch-17 Phrasal verb

<p>NOV TO DEC</p>	<p>Ch-7 A visit to cambridge Ch-8 A Short Monsoon Diary Poem- On the Grasshopper & Cricket</p>	<p>Ch-7 Jalebis Ch-8 Ancient Education system of India</p>	<p>Ch-18 Conjunctions Ch-19 Conditionals Ch-2 Direct & Indirect speech Ch-21 Synthesis Ch-23 Punctuation & capital letters Ch-28 Message writing Ch- 32 Note writing Ch-33 Newspaper-Report writing Ch-35 Article Writing Ch-36 Precis writing Ch-37 Editing & Text Ch-38 Picture Composition</p>
<p>ANNUAL EXAM</p>			

STD-8 (ODIA)

MONTH	TOPIC
APRIL TO JUNE	<ul style="list-style-type: none">❖ ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ (ପଦ୍ୟ)❖ ରୋଗୀ ସେବା (ଗଦ୍ୟ)❖ ରଚନା - ଅଂଶୁଘାତ ଓ ତାର ପ୍ରତିକାର
	<ul style="list-style-type: none">❖ ବ୍ୟାକରଣ - ଭାଷା ପରିଚୟ❖ ପତ୍ର-ବ୍ୟାୟମର ଉପକାରିତା ବିଷୟରେ ଜଣାଇ ସାନ ଭାଇ ନିକଟକୁ ପତ୍ର ଲେଖ ।
JULY	<ul style="list-style-type: none">❖ ଶିକ୍ଷା ଦିକ୍ଷା (ପଦ୍ୟ)❖ ଗୁରୁ ଶିଷ୍ୟ ସମ୍ପର୍କ (ଗଦ୍ୟ)❖ ଦରଖାସ୍ତ - ମ୍ୟାଲେରିଆ ନିରାକରଣ ପାଇଁ ଜିଲ୍ଲା ସ୍ୱାସ୍ଥ୍ୟ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।
AUG	<ul style="list-style-type: none">❖ ଡାକ ମୁନସି - ଗଳ୍ପ❖ ଉଦ୍ ବୋଧନ (ପଦ୍ୟ)❖ ରଚନା - ତୁମର ପ୍ରିୟ ମହାପୁରୁଷ❖ ବ୍ୟାକରଣ - ଧ୍ୱନି , ଲିପି ବର୍ଣ୍ଣ ଓ ଅକ୍ଷର
SEPT	<ul style="list-style-type: none">❖ ଦରିଆ ଦଖଲ - ଗଦ୍ୟ❖ ପତ୍ର - ମନ ଲଗାଇ ପାଠ ପଢ଼ିବା ପାଇଁ ଉପଦେଶ ଦେଇ ସାନ ଭଉଣୀ ନିକଟକୁ ପତ୍ର ।❖ ରଚନା - ସମ୍ବାଦ ପତ୍ର ।
HALF-YEARLY EXAM	
OCT	<ul style="list-style-type: none">❖ ଜାତୀୟ ପତାକା (ପଦ୍ୟ)❖ ପ୍ରଗତି ଓ ମାନବ ଧର୍ମ (ଗଦ୍ୟ)❖ ରଚନା - ବ୍ୟାଙ୍କ ଖାତା ଓ ପାସବୁକ ହଜିଯାଇଥିବାରୁ ମ୍ୟାନେଜର ଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।
NOV	<ul style="list-style-type: none">❖ ଦଶହରା ଭେଟି (ଗଳ୍ପ)❖ ରଚନା - ଆଦର୍ଶ ଛାତ୍ର❖ ବ୍ୟାକରଣ - ଶବ୍ଦ ବିଭାଗ❖ ଦରଖାସ୍ତ - ତୁମ ଗ୍ରାମ ରାସ୍ତା ମରାମତି ପାଇଁ ପଞ୍ଚାୟତ ସମିତି ଚେୟାରମ୍ୟାନଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

<p>DEC</p>	<ul style="list-style-type: none"> ❖ ସୁନା ଦେଉଳ (ଏକାଙ୍କିକା) ❖ ଚେଙ୍କ ଆତଙ୍କ (ଗଦ୍ୟ) ❖ ରଚନା -ଓଡ଼ିଶାର ପ୍ରାକୃତିକ ସମ୍ପଦ ❖ ବ୍ୟାକରଣ - ପଦ ପରିଚୟ
<p>JAN</p>	<ul style="list-style-type: none"> ❖ ବର୍ଣ୍ଣ ଓ ବିଶ୍ୱାମିତ୍ର (ପଦ୍ୟ) ❖ ଆହୁତି (ଏକାଙ୍କିକା) ❖ ବୈଜ୍ଞାନିକ ମନୋବୃତ୍ତି (ଗଦ୍ୟ) ❖ ବ୍ୟାକରଣ- ବାକ୍ୟ ବିଭାଗ ❖ ପତ୍ର- ନିଜର ବାର୍ଷିକ ପରୀକ୍ଷା ପାଇଁ ପ୍ରସ୍ତୁତିକୁ ବର୍ଣ୍ଣନା କରି ବନ୍ଧୁ ନିକଟକୁ ପତ୍ର ଲେଖ ।
<p style="text-align: center;">ANNUAL EXAM</p>	

STD-8 (HINDI)

MONTH	COURSE BOOK	GRAMMAR
APR	Ch-1 लाख की चूड़ियाँ Ch-2 बस की यात्रा	Ch-1 भाषा विचार Ch-2 वर्ण विचार Ch-3 संधि
JUNE	Ch-3 दीवानों की हस्ती Ch-4 चिट्ठियों की अनूठी दुनिया Ch-5 भगवान के डाकिए	Ch-4 शब्द विचार Ch-5 शब्द भंडार Ch-32 अनुच्छेद लेखन
JULY	Ch- क्या निरास हुआ जाए Ch- यह सबसे कठिन समय नहीं	Ch- 6 उपसर्ग - प्रत्यय Ch-7 संज्ञा Ch-8 लिंग, वचन, कारक
AUG	Ch-7 कबीर की सखियाँ Ch- काम चोर	Ch - सर्वनाम Ch - 10 विशेषण
SEPT	Ch- जब सिनेमा ने बोलना सीखा Ch- सुदामा चरित	Ch-31 पत्र लिखन Ch-33 निबंध लिखन
HALF-YEARLY EXAM		
OCT	Ch- जहाँ पहिया है	Ch-11 क्रिया Ch-12 काल Ch-13 वाच्य
NOV	Ch-अकबरी लौटा Ch- सुर दास के पद	Ch- 16 वाक्य विचार Ch-17 अशुद्ध वाक्यों का संशोधन
DEC	Ch- पानी की कहानी	Ch- 20 विराम चिन्ह Ch-21 अलंकार
JAN	Ch-बाज और साँप	Ch-24 अपठित बोध Ch-30 विज्ञापन रचना
ANNUAL EXAM		

Activity:-

1. 'मित्रता' विषय पर एक कविता लिखिए ।
2. 'क्रिया' विषय पर एक परियोजना बनाइए ।
3. प्रकृति के किन चीजों से हमें शिक्षा मिलता है सचित्र वर्णन करें ।

Use A4 size paper

STD-8 (SST)

MONTH	CHAPTERS
APRIL TO JUNE	<u>History</u> ❖ Ch-1 Introduction: How ,when and where <u>Civics</u> ❖ Ch-1 The Indian constitution <u>Geography</u> ❖ Ch-1 Resources
JULY	<u>History</u> ❖ Ch-2 From trade to territory <u>Civics</u> ❖ Ch-Understanding secularism <u>Geography</u> ❖ Ch-2 Land, soil , water natural vegetation and wildlife resources
AUG	<u>History</u> ❖ Ch-3 Ruling the countryside ❖ Ch-4 Tribals, Dikus and the vision of a golden age <u>Civics</u> ❖ Ch-3 Parliament and the making of laws <u>Geography</u> ❖ Ch-2 Land, soil , water natural vegetation and wildlife resources
SEPT	<u>History</u> ❖ Ch-5 When people rebel 1851 and after <u>Civics</u> ❖ Ch-4 Judiciary
HALF-YEARLY EXAM	
OCT	<u>Civics</u> ❖ Ch-5 Understanding marginalisation <u>Geography</u> ❖ Ch-3 Agriculture
NOV	<u>History</u> ❖ Ch- 6 Civilising the “Native” educating the nation ❖ Ch-7 Women,caste and reform <u>Civics</u> ❖ Ch-6 Confronting marginalisation ❖ Ch-4 Industries

DEC	<u>Civics</u> ❖ Ch-7 Public facility ❖ Ch-4 Industries
JAN	<u>History</u> ❖ Ch- 8 The making of the national movement 1870, 1947 <u>Civics</u> ❖ Ch-8 Law and social justice <u>Geography</u> ❖ Ch-5 Human resources
ANNUAL EXAM	

STD-8 (COMPUTER)

MONTH	CHAPTERS
JUNE	❖ Ch-1 Introduction To Computers:Networking
JULY TO SEPT	❖ Ch-2 Learn To Use Ms Access 2007 ❖ Ch-3 Queries, Forms & Reports In Ms Access 2007
HALF-YEARLY EXAM	
OCT	❖ Ch-4 Introduction To HTML
NOV	❖ Ch-5 Creating Webpage Using HTML
DEC	❖ Ch-6 More On Adobe Flash CS3
JAN	❖ Ch-7 More On Internet
FEB	❖ Ch-8 Computer Ethics, Crime & Security
ANNUAL EXAM	