



# R.M PUBLIC SCHOOL

(CBSE AFFILIATION NO. 730072)

SESSION - 2024-25

## PA-2 and Term-2 Syllabus of Class 7TH

### SUBJECT:- ENGLISH

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITIES
PA-2	Sep(4)	4	Poem- Teachers by Tasnim Hossain	A short debate between heroes and villains. The hero must argue why their values and actions are better, while the villains can justify their behavior.  Paste some pictures of musical instruments and discuss about the selected one in the classroom.  <b>Discuss the devastating effects of famine on a 4 size sheet in the classroom with the peers. (Group discussion)</b>
	Oct (23)	2	Ch-9 : A Hero by R.K Narayan (Activity)	
		8	Poem- The power of Music by Sukumar Ray	
		3	Informal letter	
		8	Ch-11 :Famine Tales by Argha Manna, Debkumar Mitra	
	Nov (17)	2	Adverb and its kinds	
		1	Adverb and its kinds (Flip learning)	
		4	Adverb and its kinds	
		5	Preposition	Make a flow chart of preposition.

		3	Diary entry	
		4	Revision of PA-2 syllabus (Literature)	
	Dec(6)	6	Revision of PA-2 syllabus (Grammar)	
<b>TERM 2</b>	Dec(13)	6	Ch-12: Little Women by Louisa May Alcott	Story writing competition - Imagine you are travelling in the mountains and lost your way, write a story about it on A4 size sheet and narrate it in the classroom.
		4	Grammar - Conjunction	Make flash cards of conjunction.
		1	Figures of speech (Flip learning)	
		2	Figures of speech	
	Jan(13)	6	Ch-13: Escape from Death Valley by James Ape Milligan	
		2	Poem-Wandering Singers by Sarojini Naidu (Activity)	<b>Quiz competition on Sarojini Naidu in the classroom.</b>
		5	Ch-15: Heirloom Seeds by Sonali Prasad	Debate on different tribes of India
Feb(22)	4	Poem- The Young Farmer by Nancy Telfair		
	3	Ch-16 : Professor Shonku and the Box from Baghdad by Satyajeeet Ray (Activity)	Drama and character -play of Professor Shonku and other characters.	
		6	Grammar –Narration	

		2	Notice writing	
		2	E-mail writing	
		5	Revision of T-2 syllabus	
	March (3)	3	Revision of T-2 syllabus	

**SUBJECT:- SCIENCE**

ASSESSMENT	MONTHS	Days	CONTENT	ACTIVITIES
PA-2	Sep(4)	4	Chapter11-Respiration.	Make a model of Human respiratory system.
	October (23)	9	Chapter11-Respiration.	
		12	Chapter 7 Acids bases and salts.	Design a handkerchief by using turmeric, lemon juice and soap.
		2	Practicals	
	Nov(17)	1	Chapter 8-Physical and Chemical changes (Flip learning)	Live experiments in lab showing different types of chemical changes.
		10	Chapter 8-Physical and Chemical changes	
		3	Chapter 9 Weather, climate and adaptation (activity )	<b>Collect the weather record from newspaper for one week with picture and make a collage.</b>
Dec(6)	3	Revision of PA-2 syllabus.		
	6	Revision of PA-2 syllabus		

Term 2	Dec(13)	10	Chapter 17 Electric current and its effect.	Make an electromagnet with simple electric circuit.
	Jan(13)	3	Chapter 12 Transportation of materials in plants and animals.	Make a model of excretory system of human.
		7	Chapter 12 Transportation of materials in plants and animals.	
	Feb(22)	1	Chapter 16 Light. (Flip learning	
		5	Chapter 16 Light.	Practically show that Seven colours combine to form white light.
		6	Chapter 16 Light.	
		8	Chapter 18 water.	Demonstration on methods of purification of water.
		2	Chapter 19 Our forests (activity chapter)	<b>Group discussion on Swachh Bharat Abhiyan</b>
	March(3)	6	Revision of PA 2 and T-2 syllabus.	
		2	Revision of PA 2 and T-2 syllabus.	
1		Revision of chapter 2- Nutrition in animals(PA-1)		

**SUBJECT:- MATHEMATICS**

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITIES	
<b>PA -2</b>	Sep(4)	4	U-7: Comparing quantities	Compare different quantities using paper plates	
	Oct (23)	8	U-7: Comparing quantities		
	Nov(17)	13	U-8: Rational Numbers	Representing Rational numbers on number line. On A4 size sheet	
		2	Revision of U-8		
		1	U-11: Exponents & Powers (Flip learning)		
		15	U-11: Exponents & Powers		
		1	Revision of PA-2		
	Dec(6)	6	Revision of PA-2	<b>Paper Folding Activity for Exponents &amp; Powers in classroom</b>	
	Dec(13)	12	U-9: Perimeter & Area		
	<b>Term -2</b>	Jan(13)	1	Revision of U-9	<b>Draw different irregular figures and find its Perimeter .</b>
			13	U-10: Algebraic Expressions	
		Feb(22)	1	Revision of U-10	<b>Make nets for building 3D-Shapes .</b>
			1	U-13: Visualising Solid Shapes (Flip learning)	
9			U-13: Visualising Solid Shapes		
	2	Revision of U-13			

		3	Revision of U-1: Integers (PA-1)	
		6	Revision of T-2 Syllabus	
	March(3)	3	Revision of T-2 & PA-2	

**SUBJECT:- HINDI**

ASSESSMENT	महीना	दिन	विषय- सूची	गतिविधियां
पी. ए. - 2	सितंबर(4)	4	पाठ-9 चेतक	
	अक्टूबर (23)	2	पाठ-10 खानपान की बदलती तस्वीर	जीवन में संघर्ष करने से व्यक्ति को क्या लाभ होता है अपने विचार कक्षा में व्यक्त करें।
		7	पाठ-11 राणा हारा नहीं	
		6	विराम चिन्ह	विराम चिन्ह की आकृतियाँ बनाकर कक्षा में उदाहरण सहित चर्चा करे
		7	पाठ-12 किफायत	आप बचत करने के लिए क्या-क्या उपाय करते हो, कक्षा में चर्चा करें

		1	पाठ-13 माँ कह एक कहानी (गतिविधि)	स्व-रचित कविता प्रतियोगिता कक्षा में करवाई जाएगी
	नवंबर (17)	1	व्याकरण: काल (फ़िलप लर्निंग)	
		2	काल	काल पर एक फ्लो चार्ट बनाएँ और कक्षा में प्रस्तुत करें
		3	अनेक शब्दों के लिए एक शब्द	
		2	अलंकार	
		1	रचनात्मक लेखन	
		1	अभिकथन / कारण	
		7	पी . ए- 2 की पुनरावृत्ति	
	दिसंबर (6)	6	पी . ए - 2 की पुनरावृत्ति	
द्वितीय सत्र परीक्षा	दिसंबर (13)	6	पाठ-14 अब्राहम लिंकन	
		7	पाठ-15 भक्ति के पद	कबीर दास और गुरु नानक के पदों को A4साइज शीटपर

				लिख कर कक्षा में उच्चारण करें।
जनवरी(13)	5	व्याकरण : समरूपी भिन्नार्थक शब्द		
	1	उपसर्ग और प्रत्यय (फ़िलप लर्निंग)		
	3	उपसर्ग और प्रत्यय		
	4	संधि विच्छेद		
फरवरी(22)	4	अनौपचारिक पत्र		
	7	पाठ-16 बूढ़ी काकी		बूढ़ों और बड़ों के प्रति हमारे क्या कर्तव्य है कक्षा में सामूहिक चर्चा करें।
	2	व्याकरण -डायरी लेखन		
	1	अपठित गद्यांश		
	1	काव्यांश		
	1	अभिकथन कारण		
	6	सत्र-2 की पुनरावृत्ति और पाठ- निराली दीवाली (प्रथम इकाई )		



	मार्च (3)	3	द्वितीय इकाई और द्वितीय सत्र की पुनरावृत्ति	
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**SUBJECT:- S. ST**

ASSESSMENT	MONTHS	DAYS	CONTENT	ACTIVITIES
PA-2	Sept(4)	4	Chapter 5:- Water	Show the process of water cycle on A4 size sheet and demonstrate the process in class.
	October (23)	8	Ch-4 Air (Geography)	Create a model showing different layers of atmosphere.
		12	Chapter- 9. Making of Regional culture (History)	Prepare a list of different dance forms, paintings and dresses worn by men and women of at least 5 states or UTs of India on A4Size sheet
	November (17)	3	Ch-7 Human Environment Settlement Transport and communication (Activity) (Geography)	Make a flowchart of Settlement and communication on A4size sheet
1		Ch-4 Growing up as Girls and boys (Civics) (Flip learning)		

<b>Term-2</b>		11	Ch-4 (Civics) Growing up as Girls and boys	<b>Debate ( Girls dropouts of schools because they are not interested in education)</b>
		2	Ch-8. A shirt in the Market.(Civics)	Viva and quiz competition
		3	Revision of PA 2 syllabus	
	December (6)	6	Revision of PA2 syllabus	
	December (13)	10	Ch-7 Tribe, Nomads and Settled communities (History)	Prepare a list of various communities of India on A4size sheet
		3	Ch-8 Human Environment Interaction Tropical and Sub Tropical Regions (Activity) (Geography)	Discuss the life of Amazon and Ganga-Brahmaputra basin in the classroom.
	January (13)	10	Ch-8. (History) Devotional Path to the Divine.	Discuss the effects of slash and burn agriculture.
		3	Ch-6 Understanding media (Activity) (Civics)	Write a report on media coverage of any sport on A4 size sheet.
	February (22)	1 7	Ch-9 Life in the Desert (Flip Learning) Ch-9 Life in the Desert	Collect information and facts related to Sahara Desert and write it on

				A4 size sheet.
		8	Ch-5 Women change the world. (civics)	<b>The government of India has launched many schemes to promote the birth of Female child. Make a list of such schemes and chief characteristics of each on a Chart and discuss</b>
		2	Revision of ch-3 Our Changing Earth (PA-1)	
		4	Revision of PA2 and T-2 Syllabus	
	March (3)	3	Revision of PA2 and T-2 Syllabus	

**SUBJECT – COMPUTER**

ASSESSMENT	TOPICS	PRACTICALS
Term 2	L-1 Number System  L-6 Control Statements in Python  L-7 Introduction to HTML 5  L-8 Natural Language Processing	1. Python programs <ul style="list-style-type: none"> <li>• WAP to print marks, name and grade of 3 students.</li> <li>• WAP to use replication operator.</li> <li>• WAP to enter length and breadth of a rectangle and print its area.</li> </ul>

## 2. HTML Tags

- Headings, line break, paragraph, bold, italics, underline, image tag and different properties related to it.

### SUBJECT :-G.K

ASSESSMENT	CONTENT
Term 2	L-27 : How Animals Adapt L-28 : Endangered Animals L-29- Child Philanthropists L-30 : Famous Explorers L-31-Emerging Career Options in India L-32 : India’s Young Sports Legends L-33 : Feathered Creatures L-34 : Noted Auto-Biographies L-35 : Unusual Animals L-36: Sobriquet L-37 : Covid-19 L-38: Important monasteries of Ladakh L-39 : Famous Springs in Kashmir L- 40: Topography of J&K, Ladakh L-41 : Minerals in J & K, Ladakh L-42Transport Network L-43 : Dal Lake L-44: Ages L-45: Story Comprehension L-46 : Images L-47 : Odd Figures L-48 : Riddles L-49 : Relationship L-50 : Bodmas Rule L-51 : Quick Multiplication L-52 : Sum of first ‘N’ Natural Numbers

**SUBJECT: URDU MAIN SYLLABUS PA-2**

**سبق**

۱. پتھر کا سوپ
۲. حسرت موہانی
۳. صبح کے نظارے نظم

**قواعد**

۱. معنوں کے لحاظ سے اسم کی قسمیں
۲. زمانے کے لحاظ سے اسم کی قسمیں
۳. واحد جمع
۴. م زک ر مونث
۵. ضد الفاظ
۶. خطوط

**URDU MAIN SYLLABUS TERM-2**

**سبق**

۱. مولانا ابوالکلام
۲. دو گ ز زمین
۳. ایک مکڑا اور ر مکھی
۴. خلا باز خاتون
۵. آدی باسی
۶. ہماری تاریخ
۷. اولمپک کھیل
۸. فلسفی نوک ر

**قواعد**

۱. فعل کی تعریف اور ر فعل کی اقسام
۲. صفت کی تعریف اور ر صفت کی اقسام
۳. مزک ر مونث
۴. واحد جمع
۵. ضد الفاظ
۶. محاورے
۷. مضامین
۸. درخواستیں
۹. خطوط

## URDU OPTIONAL SYLLABUS TERM-2

۱. حرفوں کے جوڑ اور توڑ
۲. رنگوں کے نام
۳. جسم کے اعضاء کے نام
۴. دنوں کے نام
۵. پرندوں کی نام
۶. جانوروں کے نام
۷. تشدید حروف
۸. مد حروف
۹. اپنا تعارف
۱۰. واحد جمع
۱۱. مذکر مؤنث
۱۲. اسم

## SUBJECT: SANSKRIT

### Syllabus Term - 2

1. पुरुष प्रकरण
2. कारक
3. शब्द रूप
4. धातु रूप
5. लकार

पाठ्य पुस्तक-

द्वितीयः पाठः दुर्बुद्धिः विनश्यतिः

तृतीयः पाठः स्वावलम्बनम्

PURSUIT OF KNOWLEDGE

## SUBJECT: PUNJABI

### Syllabus Term - 2

ਦੁਗ਼ਾਈ (ਮਾਤਗਏ - ੨੦) ਮਿਗੀ, ਬਿਗੀ, ਅੰਗੜ ਦੁਲੈਰ, ਖਾਣ।  
ਦੁਲਾਣਾ, ਤੋੜ, ਕਨੈੜਾ, ਬਿਲੀ, ਟਿੱਪੀ, ਅੱਧਰ

ਦਿਨਾਂ ਤੇ ਨਾਮ

ਮਾਸਿਕਿਆਂ ਤੇ ਨਾਮ

ਪਾਠ ਮਿਲੀ ਈ ਗਾਂ

ਪਾਠ ਈਵਾਲੀ ਈ ਗੀਤ

ਪਾਠ ਆਉ ਸਿੱਖ ਤੇ ਮਿਲੀਏ

ਪਾਠ ਬਿਲੀ ਤੇ ਬੁਝ

ਖਾਲੀ ਥਾਣ ਕੱਠ

ਦਾਰ ਬਣਾਉ

ਮੀ ਤੇ ਗਾਨਤ

ਬਹੁਤੇ ਮਥਣਾ ਈ ਥਾਂ ਖਿੱ ਮਥਣ

ਪ੍ਰਮਾਣ ਉਤਰੋ

ਖਿਗ ਬਦਲੋ

ਬਰਨ ਬਦਲੋ

ਦਿੱਖੀ ਮਥਣ

ਗਿਣਤੀ 1 ਤੋਂ 20 ਤੱਕ

**Note: 1.** The highlighted activities will be attached to the Portfolio of the students.

**2.** According to the diary schedule weekly test will be conducted every week.

Regards

Vice Principal