



INDIAN SCHOOL MUSCAT
MIDDLE SECTION
ANNUAL SYLLABUS 2021-2022
CLASS - VII
(Students Copy)



SUBJECT : ENGLISH

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS	
			DIGITAL TOOLS (DS / OtherLinks)	OTHERS
APRIL	Introduction Literature	Introduction Doing What You Like is Freedom	PPT	Worksheet
	WRITING SKILL	Bio sketch (SWS) Tenses – Teach only upto the perfect tenses.	PPT, http://www.extramarks.com/cbse-class-7/ English-bio-sketch	Worksheet
	Grammar			
	Grammar (CONTD.) Reading	Tenses The Hitch Hiker		Questions from the textbook
	Literature Activity Grammar-	On Killing a Tree Enrichment Activity 1 Grammar Revision – Pronouns, Adjectives, Adverbs, Prepositions Reported Speech	PPT	Notes/ Worksheet

MAY		Reported Speech - Revision- Statements. Teach indirect statements to direct , Interrogative sentences (Simple, Continuous, Perfect)	https://www.youtube.com/watch?v=F CfTXBc nbS4	Worksheet
	Writing Skill	Activity Art Integration - Skit	PPT https://edumantra.net/.../dialoguecompletion-exercises-with-answersexercise7	Notes/ Worksheet
	Literature	1) Dialogue Writing (SWS – 50 words Night Mail (Poem)	PPT	
	Literature	Rain,Rain Go Away	PPT	Notes/ Worksheet
	Writing Skill	Email - Leave Application (as a parent) (LWS)	PPT	
JUNE	Literature	The crocodile and Monkey (Poem)	PPT	Summary Stanza 1,2 and 4 for memorization to be tested in Exam.
	WRITING SKILL	Art Integration - (Art work – collage, Recital) Group Activity Diary writing		
	Enrichment Activity 2	Naming the baby (Prose)	PPT	Notes/ Worksheet
	Literature	OMR (Open book) (Google Forms)		

SUMMER HOLIDAY ASSIGNMENT- 1.COMMON COLD(POEM) 2.Fire (PROSE)				
SUMMER VACATION FROM 10/6/2021 TO 1/8/2021				
AUGUST	Literature	My Financial Career (Prose)		Notes
	Literature Grammar (2 periods)	I Sit and Think (poem) Modals	PPT - Possibility, permission and ability only	RTC notes and exercise
	Grammar	Modals-Cont.. Integrated Grammar	PPT	Worksheet
SEPTEMBER	Grammar	Integrated Grammar	PPT	Worksheet
	Literature	For the Love of a Man	PPT	Summary to be tested as long answer
Half Yearly exam				
TERM II	Literature	Travels with a bear cub. (Prose)		Notes
	Literature Grammar	We wear the mask (Poem) Art Integration (Craft - Making the mask) Transitive & Intransitive Verbs -		Notes/ Worksheet

OCTOBER	Grammar (Contd) Grammar	Transitive & Intransitive Verbs - Voices- Statements only. (Change Active to Passive, and Passive to Active	PPT	Worksheet
	Grammar	Voices- Statements only. (Change Active to Passive, and Passive to Active	PPT	Worksheet
	Literature Writing Skills	The Journey(Poem) Letter of Gratitude	https://englicist.com/poemanalyses/summary-in-the-bazaars-of-hyderabad-sarojini-naidu YOU TUBE PPT	RTC
NOVEMBER	Writing Skills	1. Letter of Gratitude	PPT	Worksheet
	Grammar	Determiners	PPT, CB pg. 21(Ex.3)	Worksheet
NOVEMBER	Writing skill	Story writing(LWS) Art Integration - Write a story ,do the cover page, illustration	PPT	Worksheet

DECEMBER	Writing Skills	Report Completion	PPT, YOU TUBE	Worksheet
	Grammar	Conjunctions (Coordinating, Subordinating and Correlative)		
	Grammar Periodic Test (Revision)	Conjunctions (Coordinating, Subordinating and Correlative)		Worksheet
	Literature	I Create Life (Prose) WINTER ASSIGNMENT- LESSON REVIEW THE NIGHT THE GHOST GOT IN (PROSE)	Discussion of Winter Project	Notes
		PYGMALION- (DRAMA) FOR THE LOVE OF A MAN (PROSE)		
JANUARY	Literature	Chased by Bees (Prose)		
	ORAL ACTIVITY/ Discussion	LESSON REVIEW THE NIGHT THE GHOST GOT IN (PROSE) PYGMALION- (DRAMA)-	Lesson Review – Enrichment Activity3	

JANUARY	GRAMMAR	Finite, Non-finite verbs(Infinitives and Gerunds)	PPT DS 7(VERBS)	Worksheet
	LITERATURE	Notice Writing (SWS) Invictus (poem) (Memorization and Summary)	https://www.youtube.com/watch?v=Pjw2A3QU	Worksheet e Summary tested as long answer
			Qg https://www.youtube.com/watch?v=qX_dMs_G	
			uqE&list=PLMLjiiA2wfdi8bZw56jF9fcmz7XkaG	
			f1&index=6	
FEBRUARY	Activity	Elocution	Elocution Enrichment - Activity4	
	READING SKILL (1 period)	The Case for the Defense		Reading Comprehension / Textual questions
	GRAMMAR (6 periods)	Integrated Grammar (Worksheet)	PPT	Worksheet
	GRADING	NOTE BOOK EVALUATION		
	Revision	REVISION TERM II		

SUBJECT : FRENCH

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS	
			YOUTUBE LINKS	OTHERS
APRIL	Leçon 6 Allons à l'école	- Les prépositions - Les verbes irréguliers - Prendre, lire, dire, écrire, mettre	https://www.youtube.com/watch?v=4KEodRvDGWk	Conjugaison- « re » verbes et les verbes irréguliers
	Leçon 6 Allons à l'école	- Les prépositions - Les verbes irréguliers- - Prendre, lire, dire, écrire, mettre	https://www.youtube.com/watch?v=IIYS2_Y9XhM	Les prépositions
	Leçon 6 Allons à l'école	Les exercices du texte	https://www.youtube.com/watch?v=npniUd2M_vl	Le vocabulaire
	Leçon 6 Allons à l'école	Les exercices du texte	https://www.youtube.com/watch?v=rufjZdvNF1g	
MAY	Leçon 6 Allons à l'école	Le Bilan d'exercice		

MAY	Leçon 7 Dans un grand magasin	• L'interrogatio • Les verbes irréguliers	https://www.youtube.com/watch?v=4tYHwD4w2js https://www.youtube.com/watch?v=JDidxfQ4qB4	L'interrogation
	Leçon 7 Dans un grand magasin	• Les vêtements • La lecture	https://www.youtube.com/watch?v=nzC0DEdBno0	Conjugaison- « re » verbes et les verbes irréguliers
JUNE	Leçon 7 Dans un grand magasin	• Les exercices du texte	https://www.youtube.com/watch?v=rRJ0tCmOVfA	La liste des vêtements
	Leçon 7 Dans un grand magasin	• Le Bilan d'exercice	https://www.youtube.com/watch?v=u8QuF8aWcyE	Le vocabulaire
JUNE-JULY	SUMMER VACATIONS			
AUGUST	Leçon 8- Les repas	Les aliments- le vocabulaire L'article partitif, la négation avec l'article partitif	Les aliments https://www.youtube.com/watch?v=lodXbEIPM7A	Les aliments
	Leçon 8 Les repas	La lecture de la leçon Les verbes – boire , sortir, partir, mentir etc.	Les articles partitifs : https://www.youtube.com/watch?v=GulM4ZwQggA&t=230s	conjuguez les verbes

AUGUST		Les exercices du livre		
	Leçon 8 Les repas	Les exercices du livre,suite		
	Leçon 8 Les repas	Le Bilan d'exercice		
		Le Bilan d'exercice		L'activité orale – un dialogue dans un restaurant
SEPTEMBER	REVISION			
12 TH SEPTEMBER MID TERM EXAMINATION				
OCTOBER	Leçon 9- Ma maison	L'adjectif possessif. Les verbes – voir, décrire	Les adjectifs possessifs : https://www.youtube.com/watch?v=CzeEtUE46d8	Les meubles
	Leçon – 9 Ma maison	Lecture de la leçon Posez des questions	La maison : https://www.youtube.com/watch?v=7-sRgJqcpQ	Les différents pièces de la maison
OCTOBER	Leçon 0 Apprenons le français -3	La Civilisation Les exercices du texte		

JANUARY		Les exercices (booklet)		
	Leçon 1- La rentrée	Révision de la grammaire Lecture de la leçon		
		Les exercices du livre		
		Les exercices (booklet)		
	Leçon – 2- Il est français ?	La position des adjectifs L’infinitif après un verbe		
FEBRUARY	Leçon 2	La lecture de la leçon Les exercices du livre		
	Leçon - 2	Les exercices (booklet) L’activité orale- décrivez une vedette de votre choix.		
20/2-24/2	REVISION			

SUBJECT : HINDI II LANGUAGE

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	गद्य	संघर्ष के कारण	https://youtu.be/NTDAYMKC4S4
	पद्य	शाम एक किसान	https://www.youtube.com/watch?v=rmBf-aYShdc
	व्याकरण	विशेषण विलोम शब्द	https://www.youtube.com/watch?v=D1vfH1AL_5k4 https://www.youtube.com/watch?v=nW741PI6I4Q
	रचना	निबंध लेखन और चित्र वर्णन	
MAY	गद्य	कंचा हिमालय की बेटियाँ R.C.	https://youtu.be/IE-hCufva-U https://www.youtube.com/watch?v=vB63rl7svQc
	पद्य	भोर और बरखा	https://www.youtube.com/watch?v=XlpDebR_T4I
JUNE	व्याकरण	कारक भेद मुहावरे	https://youtu.be/IX40FwXvt-w https://www.youtube.com/watch?v=6B0ptFDa_L3k
	रचना	पत्र लेखन	
	गद्य	मिठाईवाला R.C.	https://youtu.be/fltPNrbhRdc
	व्याकरण	क्रिया भेद	https://www.youtube.com/watch?v=y9q2UG5V_ZQU
	रचना	संवाद लेखन	

AUGUST	गद्य	रक्त और हमारा शरीर	https://youtu.be/EcoAfnPqDZY
	व्याकरण	अशुद्धिशोधन	
	रचना	निबंध लेखन	
SEPTEMBER	गद्य	पुनरावर्तन	
	पद्य	पुनरावर्तन	
		HALF YEARLY EXAMINATION	
OCTOBER	गद्य	नीलकंठ	https://youtu.be/xAPmYZHx560
	पद्य	हम पंछी उन्मुक्त गगन के	https://youtu.be/aMQ6FD1EISl
	व्याकरण	क्रिया विशेषण और संबंधबोधक	https://www.youtube.com/watch?v=TafN_60Xslo
	रचना	निबंध लेखन	
NOVEMBER	गद्य	वीर कूँवर सिंह	https://youtu.be/mFHbcOjFu4s
	व्याकरण	समुच्चयबोधक और विस्मयादिबोधक	https://www.youtube.com/watch?v=TafN_60Xslo
	रचना	चित्र वर्णन	
DECEMBER	गद्य	खानपान की बदलती तस्वीर R.C.	https://youtu.be/lqFrb3cREc8
	व्याकरण	वर्ण विच्छेद	https://www.youtube.com/watch?v=5nE4W4RBYr8
	रचना	पत्र लेखन	
JANUARY	गद्य	अपूर्व अनुभव	https://youtu.be/ZDCw5NQLnHg
	पद्य	रहीम के दोहे	https://youtu.be/zawVF-l6LAU
	व्याकरण	उपसर्ग	https://www.youtube.com/watch?v=a1tfmc0rYnl
	रचना	निबंध लेखन	

FEBRUARY	गद्य	दादी मा R.C.	https://youtu.be/gF_ntwWQhWA
	रचना	संवाद लेखन	
		ANNUAL EXAMINATION REVISION	
MARCH		ANNUAL EXAMINATION	

SUBJECT : MALAYALAM				
MONTH	TOPIC	SUB TOPIC	TEACHING AIDS	
			DIGITAL TOOLS (DS / Other Links)	OTHERS (ONLINE & OFFLINE TOOLS)
APRIL	പൂക്കാലം	പദ്യം ആദ്യപകുതി	https://www.youtube.com/watch?v=mWiB2do8nZg	പദ്യം ചൊല്ലിക്കുന്നു
	പൂക്കാലം	പദ്യം അവസാനപകുതി നോട്സ്	https://www.youtube.com/watch?app=desktop&v=byTnZaa6Xhk	Text Book Exercises Worksheet
	രാജാവിനെ തോൽപ്പിച്ച ബുദ്ധി	ഗദ്യം ആദ്യപകുതി		പാഠം വായിപ്പിക്കുന്നു
	രാജാവിനെ തോൽപ്പിച്ച ബുദ്ധി	ഗദ്യം അവസാനപകുതി നോട്സ്	https://www.youtube.com/watch?app=desktop&v=byTnZaa6Xhk	Text Book Exercises Worksheet

MAY	അഹങ്കാരിയായ കാക്ക	പദ്യം ആദ്യപകുതി	https://www.youtube.com/watch?v=wEvs4Q64aYc	പദ്യം ചൊല്ലിക്കുന്നു
			Ramdan Holiday Likely	
	അഹങ്കാരിയായ കാക്ക	പദ്യം അവസാനപകുതി നോട്സ്	https://www.youtube.com/watch?v=4SbJat_VW0o	Text Book Exercises Worksheet
	അശ്വതി (PERIODIC TEST BEGINS- 23/05/21)	ഗദ്യം ആദ്യപകുതി	https://www.youtube.com/watch?v=zhJKiSA_pRw	പാഠം വായിപ്പിക്കുന്നു
JUNE	അശ്വതി	ഗദ്യം അവസാനപകുതി നോട്സ്	https://www.youtube.com/watch?v=y8sSAIfTKMU	Text Book Exercises Worksheet
	ഒരുപത്രത്തിന്റെ വിലാപം SUBJECT ENRICHMENT ACTIVITY -1-SUMMER PROJECT	ഗദ്യം ആദ്യപകുതി		പാഠം വായിപ്പിക്കുന്നു
AUGUST	ഒരുപത്രത്തിന്റെ വിലാപം		https://www.youtube.com/watch?v=cAeeF8Upb-4	

AUGUST	ഒരുപത്രത്തിന്റെ വിലാപം	ഗദ്യം അവസാന ഭാഗം		Text Book Exercises Worksheet
	പ്രയോഗം	നോട്ട്സ്	https://www.youtube.com/watch?v=9zHYS7NmVb0 https://www.youtube.com/watch?v=upgSs4RAcQk	
	ഞാൻ സ്നേഹിക്കുന്നു	പദ്യം ആദ്യപകുതി	https://www.youtube.com/watch?v=yRhpcx5QZog	പദ്യം ചൊല്ലിക്കുന്നു
SEPTEMBER	ഞാൻ സ്നേഹിക്കുന്നു	പദ്യം അവസാനപകുതി നോട്ട്സ്	https://www.youtube.com/watch?v=yRhpcx5QZog	Text Book Exercises Worksheet
		REVISION FOR HALF YEARLY EXAMINATION		
	ജൂലിയമരങ്ങൾക്കു വേണ്ടി ഒരു കുട്ടി	ഗദ്യത്തിന്റെ ആദ്യ പകുതി	https://www.youtube.com/watch?v=31F307jyQwM	Subject enrichment Activity പാഠം വായിപ്പിക്കുന്നു
OCTOBER	ജൂലിയമരങ്ങൾക്കു വേണ്ടി ഒരു കുട്ടി	ഗദ്യത്തിന്റെ അവസാന പകുതി. നോട്ട്സ്	https://www.youtube.com/watch?v=vHidfJFXoX8	Text Book Exercises Worksheet
	പൂത്തമാവിനെപ്പറ്റി	പദ്യം ആദ്യപകുതി	https://www.youtube.com/watch?v=Ra3GFnwbPxQ	പദ്യം ചൊല്ലിക്കുന്നു
	പൂത്തമാവിനെപ്പറ്റി	പദ്യം അവസാനപകുതി		Text Book Exercises Worksheet

		നോട്ട്സ്		
	ശൈഖ്മുഹ്യിദ്ദീൻ അബ്ദുൽ ഖാദിർ ജിലാനി	ഗദ്യത്തിന്റെ ആദ്യ പകുതി		പാഠം വായിപ്പിക്കുന്നു
NOVEMBER	ശൈഖ്മുഹ്യിദ്ദീൻ അബ്ദുൽ ഖാദിർ ജിലാനി	ഗദ്യത്തിന്റെ അവസാന പകുതി. നോട്ട്സ്		Text Book Exercises Worksheet
	കലാം എന്ന രാഷ്ട്രപതി	ഗദ്യത്തിന്റെ ആദ്യ പകുതി	https://www.youtube.com/ watch?v=dILZSm52e7U	പാഠം വായിപ്പിക്കുന്നു
	കലാം എന്ന രാഷ്ട്രപതി	ഗദ്യത്തിന്റെ രണ്ടാം പകുതി		Art integrated project
	കലാം എന്ന രാഷ്ട്രപതി	ഗദ്യത്തിന്റെ അവസാന പകുതി. നോട്ട്സ്		Text Book Exercises Worksheet
DECEMBER	പൂച്ചയും എലിയും	ആദ്യത്തെ 16 വരികൾ	http://nammude- ezhuthukar.blogspot.com/ 2019/02/blog-post.html	പദ്യം ചൊല്ലിക്കുന്നു
	പൂച്ചയും എലിയും	18 വരികൾ	https://www.youtube.com/ watch?v=Ya7jnls8xwY	
	പൂച്ചയും എലിയും	അവസാന 16 വരികൾ. നോട്ട്സ്	https://www.youtube.com/ watch?v=dXIUVUaNhwo	Text Book Exercises Worksheet

JANUARY	വായനാപരിശോധന, പുനരവലോകനം.			
	ലിയനോർഡോ ഡാവിഞ്ചി പഠിപ്പിക്കുന്ന പാഠങ്ങൾ	ഗദ്യത്തിന്റെ ആദ്യ പകുതി	https://www.youtube.com/ watch?v=UiLGj-yUSDA	പാഠം വായിപ്പിക്കുന്നു
	ലിയനോർഡോ ഡാവിഞ്ചി പഠിപ്പിക്കുന്ന പാഠങ്ങൾ	ഗദ്യത്തിന്റെ രണ്ടാം പകുതി		
	ലിയനോർഡോ ഡാവിഞ്ചി പഠിപ്പിക്കുന്ന പാഠങ്ങൾ	ഗദ്യത്തിന്റെ അവസാന പകുതി. നോട്ട്സ്		Text Book Exercises Worksheet
FEBRUARY	ഞങ്ങളുടെ മുത്തശ്ശി	ആദ്യത്തെ 10 വരികൾ	https://www.youtube.com/ watch?v=wDISt1bfKk8	പദ്യം ചൊല്ലിക്കുന്നു
	ഞങ്ങളുടെ മുത്തശ്ശി	അവസാന 16 വരികൾ. നോട്ട്സ്	https://www.youtube.com/ watch?v=MiWhChasjPM	Text Book Exercises Worksheet
	ആശയവിപുലനം.			
	പുനരവലോകനം.			

SUBJECT : HINDI III LANGUAGE

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	गद्य	वीरता पुरस्कारों की कहानी	वीरता पुरस्कारों की कहानी https://www.youtube.com/watch?v=heT6Raxwu8o
	व्याकरण	सर्वनाम	सर्वनाम - * https://www.youtube.com/watch?v=RdqXOIUUIwY
	रचना	निबंध : मेरा देश भारत अनुवाद : अपूर्ण भूतकाल – फूल ☐ पेड़ों के नाम	
MAY	पद्य	दीये का अभिमान	दीये का अभिमान https://www.youtube.com/watch?v=Oe_8NS4rshw
	व्याकरण	लिंग	लिंग - * https://www.youtube.com/watch?v=_r-uNV-JSgk * https://www.youtube.com/watch?v=HUVr5fpoDrw * https://www.youtube.com/watch?v=-73ebrbpbqQ
	रचना	निबंध : पेड़ों का महत्त्व अर्थग्रहण - प्रतिभा*	

JUNE	व्याकरण	स्वार्क चिह्न	कारक - * https://www.youtube.com/watch?v=vr3wEKVEyIA
	रचना	दो दिन के अवकाश के लिए प्रधानाचार्य को प्रार्थना पत्र लिखिए	
AUGUST	गद्य	अनोखी कलाकृति पर्यायवाची शब्द	अनोखी कलाकृति https://www.youtube.com/watch?v=30_9acxuFDY
	रचना	चित्र वर्णन गिनती – 50-65 अर्थग्रहण - मास्टर जी*	
SEPTEMBER	गद्य	पुनरावृत्ति	
	पद्य	HALF YEARLY EXAMINATION	
	गद्य	HALF YEARLY EXAMINATION नमक का मोल*	नमक का मोल https://www.youtube.com/watch?v=VFMpLYswnp8
OCTOBER	गद्य	मूर्ति की चोरी का रहस्य	नन्हे जासूस – https://www.youtube.com/watch?v=F-lqVg130C8
	व्याकरण	वचन	वचन - * https://www.youtube.com/watch?v=x3dTIF0R9Y4 * https://www.youtube.com/watch?v=laTw1ol2QJM

	रचना	निबंध : परिश्रम का महत्त्व अनुवाद - सामान्य भूतकाल - सब्जियों के नाम	
NOVEMBER	पद्य	यह कदंब का पेड़	यह कदंब का पेड़ https://www.youtube.com/watch?v=X5bi730D2_4
	व्याकरण	<u>क्रिया</u> भेद : अ ☐ काल	<u>क्रिया</u> भेद - * https://www.youtube.com/results?search_query=kriya+bhed * https://www.youtube.com/watch?v=59IUDdnBUcl * https://www.youtube.com/watch?v=4vyggtCfCMA काल ☐ https://www.youtube.com/watch?v=X0BdP2Tk6ok
	रचना	निबंध : मेरी प्रिय ऋतु	
DECEMBER	गद्य	मैं <u>हूँ मोबाइल</u> *	
	व्याकरण	अशुद्धि शोधन	अशुद्धि शोधन - * https://www.youtube.com/watch?v=_dA9T3gFmaM * https://www.youtube.com/watch?v=3Kg1owXdr6M
	रचना	अर्थग्रहण - मैं <u>हूँ मोबाइल</u> *	
JANUARY	गद्य	ऐसे थे वे विलोम शब्द	ऐसे थे वे https://www.youtube.com/watch?v=6l18E28Wkr8

	व्याकरण	अव्यय शब्द- <u>क्रिया</u> विशेषण. <u>संबंधबोधक</u>	<u>क्रिया</u> विशेषण - * https://www.youtube.com/watch?v=vHtFzvNXnsk * https://www.youtube.com/watch?v=-J843pzXLOI
JANUARY			संबंधबोधक - * https://www.youtube.com/watch?v=5fIUyI8jOgl * https://www.youtube.com/watch?v=sH6nrMfku28
	रचना	छोटे भाई द्वारा अच्छे अंक प्राप्त करने पर बधाई पत्र लिखिए	
FEBRUARY	रचना	चित्र वर्णन गिनती - 66-80	
	गद्य	अर्थग्रहण - अंधेरे का दीपक*	अंधेरे का दीपक https://www.youtube.com/watch?v=Q3cYh7TZQRA
		ANNUAL EXAMINATION REVISION	

SUBJECT :SANSKRIT III LANGUAGE

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	गद्य	एकतायाम् बलम् अस्तत	
	व्याकरण	लङ्लकारः,	
	रचना	संख्या 41-50	
MAY	गद्य	चन्द्रशेखर जाः	
	व्याकरण	नःी शेब्ः	
JUNE	गद्य	अपठित अवबोधनम्	

		अभ्यासनख ककम ्न स्सध्यस्त	
AUGUST	पद्य	अमल्ूयास्त्र मौस्िकिास्त्र	
	व्याकरण	लोट्लकारः, मस्त शेब्ः	
	रचना	अन्नवुाः	
SEPTEMBER	गद्य	अपठित अवबोधनम् शोरुद्तःतूः कपोतः	
OCTOBER	गद्य	धन्द्याः भारतीयमस्िलाः	
	व्याकरण	ससंधः- तवरससंधः	
NOVEMBER	गद्य	सामान्द्यज्ञानप्रस्तयोस्िता	
	व्याकरण	तमुनु ्प्रत्ययः	

DECEMBER	गदय	अपठित अवबोधनम् सरुद्धत्र ंपण्ुयनख लभ्यतख	
	रचना	संख्या 51-60	
JANUARY	गदय	तनखालीरामतय चातयुमय ्	
	व्याकरण	स्वशेषखणास्त्र	
FEBRUARY	गदय	तत ्शेब्ः	
	पदय	अपठित अवबोधनम् ःीपोत्सवः	

SUBJECT : ARABIC

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL		Dua' u Sabah(morning prayer) Oh! The Lord of the worlds"	Song Audio with music
	Revision of Basic topics	(a) Alphabet. b) Al- harakath. c) Tunween d) Sun&Moon Letter. e) Demonstrative pronouns. f) Separate pronouns, Greetings inArabic Easy Arabic Video ,	
	Lesson 1	Subject and Predicate Vocabulary, Lesson content	PPT on lesson1 https://video.search.yahoo.com/
		Exercise1,2,4&5,Worksheet Conversational usages	https://www.youtube.com/watch?v=zJuYCsK3Xww
MAY	Lesson 2	Separate Pronouns Vocabulary Communicative expressions Dictation Reading enhancement	
		Exercise1,2&5,Worksheet Days of the Week – Conversation	https://www.youtube.com/watch?v=zJuYCsK3Xww

	Lesson 3	Attached Pronouns , Vocabulary, Lesson content	
		<u>E-content</u> : Conversational series level 1,PPT Exercise1,2,& 5,Worksheet	
JUNE	Lesson 4	My House Vocabulary, Lesson content,	PPT on lesson 4
		Exercise1,2,4&6,Worksheet Conversational series level 2,PPT	
AUGUST	LESSON 5	The Mosque , Vocabulary, Lesson content	PPT on lesson 5
		Ex,1,2&6,Worksheet	https://www.youtube.com/watch?v=XVXY107kgxM
		Conversational usages	https://video.search.yahoo.com
		Révision	https://www.youtube.com/watch?v=zJuYCsK3Xww
SEPTEMBER		FIRST MID TERM TEST	
	LESSON 6	Vocabulary Lesson content,	https://www.youtube.com/watch?v=zJuYCsK3Xww PPT on lesson6
		Exercise 2 and 3	
OCTOBER		Enhancement of reading Dictation	https://www.youtube.com/watch?v=XVXY107kgxM
		Ex no 4,Worksheet	https://video.search.yahoo.com
		Arabic Months	
	LESSON 7	The Weekly Market Vocabulary, Lesson content	https://www.youtube.com/watch?v=zJuYCsK3Xww

NOVEMBER		,Exercise1,2,3&4,Worksheet <u>E- contents:</u> PPT	
	LESSON 8	Different forms of demonstrative pronouns Vocabulary, Lesson content,	https://www.youtube.com/watch?v=zJuYCsK3Xww PPT on lesson8
		Exercise1,2 and 3	
		Ex no 5,Worksheet and Communicative Arabic words	
DECEMBER	LESSON 9 (A)	Past Tense, Verbs, Vocabulary	https://www.youtube.com/watch?v=XVXY107kgxM
		lesson content, ,1and 2	https://video.search.yahoo.com
		Worksheet Ex,4 and 5	
JANUARY	LESSON 10 (B)	Past Tense, (dual) Verbs, Vocabulary	https://www.youtube.com/watch?v=zJuYCsK3Xww
		lesson content, ,1and 2 Worksheet Ex,4 and 5	PPT lesson 10
	LESSON 11 (C)	Past Tense, (Plural) Verbs, Vocabulary	https://www.youtube.com/watch?v=zJuYCsK3Xww PPT on lesson 11
		lesson content, ,1and 2 Worksheet Ex,4 and 5	
FEBRUARY		Revision	
		Discussion of Model paper	

SUBJECT : MATHEMATICS

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	INTEGERS	Introduction- Properties of addition and subtraction of integers-closure, commutative, associative, additive identity, additive inverse.	
	INTEGERS	Multiplication of integers-multiplication of a positive and negative integer, multiplication of two negative integers, product of three or more negative integers	
	INTEGERS	Properties of multiplication of integers-closure, commutative, multiplication by zero, multiplicative identity, associative, distributive property. Division of integers Properties of division of integers.	
	RATIONAL NUMBERS	Rational numbers-definition Positive and negative rational numbers Rational numbers in standard form Comparison of rational numbers Rational numbers between two rational numbers	
MAY	RATIONAL NUMBERS (CONTD...)	Rational numbers on a number line, Operations on rational numbers,-addition , subtraction , multiplication and division of rational numbers	
	EXPONENTS	Exponents, laws of exponents, Applications of Laws of exponents Decimal Number System, Large numbers in Standard form, Usual Form	

	ALGEBRAIC EXPRESSIONS	Expressions, Terms of Expressions, Factors of a term, Terms of an expression, Coefficients ,Like and unlike terms, Monomial, Binomial, Trinomial and polynomials	
JUNE	ALGEBRAIC EXPRESSIONS (CONTD..)	Addition and Subtraction of Algebraic expressions, Finding the value of an expression, Using algebraic expressions-Formulas and rules , Number patterns Patterns in geometry	
AUGUST	SIMPLE EQUATIONS	Setting up of an equation, solving an equation, More equations	
		From solution to equation, Application of simple equations to practical situations	
	LINES AND ANGLES	Complementary and supplementary angles, adjacent angles,	
		Linear pair, vertically opposite angles	
SEPTEMBER	REVISION FOR HALF YEARLY EXAMINATION		
	HALF YEARLY EXAMINATION		
OCTOBER	LINES AND ANGLES (CONTD)	Pairs of lines, intersecting lines,transversal,angles made by transversal,transversal of parallel lines,Checking for parallel lines.	
	TRIANGLE AND ITS PROPERTIES	Elements of a triangle, Medians of a triangle, altitudes of a triangle	
	TRIANGLE AND ITS PROPERTIES	Exterior angle property of a triangle, angle sum property of a triangle, Special triangles- equilateral and isosceles triangle, sum of the lengths of two sides of a triangle.(inequality property)	
	TRIANGLE AND ITS PROPERTIES	Right angled triangle and Pythagoras property.	

NOVEMBER	CONGRUENCE OF TRIANGLES	Congruence of- plane figures, line segments and angles Congruence of triangles Criteria for congruence of triangles SSS, SAS congruence criteria	
	CONGRUENCE OF TRIANGLES	ASA, RHS congruence criteria	
	DECIMALS	Decimal numbers, Multiplication of Decimal numbers, Division of decimal numbers	
	PERIMETER AND AREA	Perimeter and area of Squares and Rectangles, triangles as parts of rectangles, Generalising for other parts of rectangles	
DECEMBER	PERIMETER AND AREA	Area of a parallelogram, Area of Triangles	
	PERIMETER AND AREA	Circles Circumference of a circle Area of a circle Conversion of units Applications	
JANUARY	COMPARING QUANTITIES	Ratio, Equivalent ratio, Percentages, Converting fraction and decimals to percentages and vice-versa	
	COMPARING QUANTITIES	Use of percentages, Ratios to percents Increase or decrease percent	
		Profit or loss percent, Charge given to borrowed money or simple interest Interest for multiple years.	
	DATA HANDLING	Collecting data-Organisation of Data Arithmetic Mean ,range, Median, Mode	
		Use of Bar Graph with the different purpose, Choosing a scale, drawing bar graph and double Bar graph Chance and probability	

FEBRUARY	PRACTICAL GEOMETRY	Construction of parallel lines Construction of triangles- Using SSS criterion	
		Construction of triangles using-SAS,ASA and RHS criterion	
	FRACTIONS	Introduction- Multiplication of fractions, Division of fractions	
	REVISION FOR ANNUAL EXAMINATION		

SUBJECT: SCIENCE			
MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (Links)
APRIL	CHAPTER –1 NUTRITION IN PLANTS	➤ Introduction ➤ Mode of nutrition in plants ➤ Photosynthesis ➤ (Activity. 1.1)	Power point <u>YOU TUBE LINKS</u> Photosynthesis https://www.youtube.com/watch?v=jbleo8dHNQc Autotrophic Nutrition In Plants https://youtu.be/a-vhqQTLpw4
	CHAPTER –1 NUTRITION IN PLANTS	➤ Other modes of nutrition in plants ➤ Saprotrophs (Activity.1.2) ➤ How nutrients are replenished in soil ➤ Review and Test	<u>YOU TUBE LINKS</u> Insectivorous plants https://www.youtube.com/watch?v=1CdKo1269-c Attack of the parasitic plant (Cuscuta) https://www.youtube.com/watch?v=tZpjKemWalk How nutrients are replenished in soil https://www.youtube.com/watch?v=mzEUnEJ_73Q Saprotrophs https://www.youtube.com/watch?v=sUu_cnMkxf4 Nitrogen Fixation https://www.youtube.com/watch?v=1CdKo1269-c

APRIL	CHAPTER–4	➤ Introduction to heat ➤ Hot & cold (Activity. 4.1)	Power point & <u>YOU TUBE LINKS</u> Introduction to heat https://www.youtube.com/watch?v=SxreYjhef3g
	HEAT	➤ Measuring Temperature (Activity. 4.2 - 4.3) ➤ Lab thermometer (Activity 4.4 - 4.5)	Temperature and Its Measurement (Heat) CBSE https://youtu.be/9_Ypk2L0hZg` Thermometer - Measuring Temperature https://www.youtube.com/watch?v=0E46TN0rK_Y https://www.youtube.com/watch?v=ibmubP26R9
	CHAPTER–4 HEAT	➤ Transfer of heat- ➤ Conduction (Activity. 4.6) ➤ Convection (Activity. 4.7 to 4.9) ➤ Kinds of clothes we wear in summer & winter ➤ Radiation (Activity. 4.10 - 4.11) ➤ Review and Test	<u>YOU TUBE LINKS</u> Heat Transfer- Conduction, Convection, Radiation https://www.youtube.com/watch?v=O3N9XyTkSBI Convection https://www.youtube.com/watch?v=VxGliOTuAls Conduction https://www.youtube.com/watch?v=w_lbPRNZ6ho Radiation https://www.youtube.com/watch?v=ae0iBDcvZ1U Conduction of Heat - Everyday Application of Conduction https://www.youtube.com/watch?v=wEDR16LmkCg Application of Convection Currents - Heat https://www.youtube.com/watch?v=7MOW7TouBJ0 Applications of Radiation - Heat (CBSE Grade) https://youtu.be/DD828CfMbnc
MAY	CHAPTER – 5 ACIDS, BASES AND SALTS	➤ Introduction ➤ Acids & Bases ➤ To identify Acids & Bases (Activity. 5.1)	Power point <u>YOU TUBE LINKS</u> Introduction: Acids, Bases and Salts https://www.youtube.com/watch?v=WkNVAqmPLfw https://www.youtube.com/watch?v=i2x4foEuRcl https://www.youtube.com/watch?v=80j7E80KtFM Organic & Inorganic Acids https://www.youtube.com/watch?v=MNu7NY6ZWqw

MAY	CHAPTER – 5 ACIDS, BASES AND SALTS	➤ Natural indicators around us (Activity.5.2 to 5.4) ➤ Neutralisation (Activity.5.5) ➤ Neutralisation in everyday life ➤ Review and Test	YOU TUBE LINKS Natural Indicators explained with an experiment https://www.youtube.com/watch?v=VOzEO2tIUrM Turmeric as indicator https://www.youtube.com/watch?v=Olezbt9cxfo Red Cabbage Indicator Colors https://www.youtube.com/watch?v=OMXMIWybv8A China rose as indicator https://www.youtube.com/watch?v=svww2XWUvIE Neutralisation https://www.youtube.com/watch?v=RmnT9jwX4gQ https://www.youtube.com/watch?v=2cSrmtEdxsw Applications of Neutralisation https://www.youtube.com/watch?v=TzNw9o8CpRY
MAY	CHAPTER-6 PHYSICAL AND CHEMICAL CHANGES	➤ Introduction-Physical change (Activity 6.1 to 6.5) ➤ Chemical change (Activity 6.6 to 6.8)	Power point YOU TUBE LINKS Physical & chemical changes https://www.youtube.com/watch?v=x49BtB5dOwg https://www.youtube.com/watch?v=LZH8DzQTsQY Physical Change https://www.youtube.com/watch?v=PsL49rJmC0Y Characteristics of a Physical Change https://www.youtube.com/watch?v=w4UjfZqo1M0 Burning of Magnesium Ribbon https://www.youtube.com/watch?v=epDGHnwaVJY Chemistry Revision - Iron & Copper Sulphate solution https://www.youtube.com/watch?v=KmhD8BmEFlo

FIRST PERIODIC T EST

MAY	CHAPTER-6 PHYSICAL AND CHEMICAL CHANGES	➤ Rusting of Iron ➤ Crystallisation (Activity 6.9) ➤ Review and Test	YOU TUBE LINKS Rusting of Iron https://www.youtube.com/watch?v=VpkVqJZcqJw Class 7 Science Rusting and Prevention of Rusting https://www.youtube.com/watch?v=P2h8rCC6iWc Copper Sulphate Crystallization https://www.youtube.com/watch?v=QdwKhbtzsug
MAY & JUNE	CHAPTER-10 RESPIRATION IN ORGANISMS	➤ Introduction ➤ Why do we respire	Power point YOU TUBE LINKS Introduction to Respiration and Breathing https://www.youtube.com/watch?v=k9BWCnnXOG8 Respiration in Organisms - Science - Class 7 https://www.youtube.com/watch?v=FhzDDDAhFLI Cellular Respiration Respiration in Organisms https://www.youtube.com/watch?v=1XlhUjKrmYM
JUNE	CHAPTER-10 RESPIRATION IN ORGANISMS	➤ How do we breathe? (Activity 10.1to 10.5) ➤ What do we breathe out? (Activity 10.6)	YOU TUBE LINKS What Is Aerobic Respiration? https://www.youtube.com/watch?v=ZkqEno1r2jk What Is Anaerobic Respiration? https://www.youtube.com/watch?v=HZtXLhm7ISA Breathing Mechanism in Human Beings https://www.youtube.com/watch?v=F5O-Ax5keiM How to make lungs with balloons? https://www.youtube.com/watch?v=6oMFAMqSlq4 Exhaled air contains carbon dioxide (CO₂) Carbon dioxide (CO₂) and Limewater (Ca(OH)₂) reaction https://www.youtube.com/watch?v=VI9A8lyc_LY
SUMMER BREA K (11/06/2021 to 01/08/ 2021)			

AUGUST	CHAPTER–10 RESPIRATION IN ORGANISMS (CONTD.....)	➤ Breathing in other animals ➤ Breathing under water ➤ Do plants also respire? ➤ Review and Test	YOU TUBE LINKS Respiratory System in Insects https://www.youtube.com/watch?v=HV60yTvy3Mk Breathing in Earthworm https://www.youtube.com/watch?v=Tf7Y2Ti4pGU Fish breathing https://www.youtube.com/watch?v=XEIRlw5rCUk Breathing of Animals https://www.youtube.com/watch?v=3HtRI6xgt4E Respiration in plants https://www.youtube.com/watch?v=9pSj2bgzTmM
	CHAPTER–14 ELECTRIC CURRENT AND ITS EFFECTS	➤ Symbols of Electric components (Activity.14.1) ➤ Making an electric circuit ➤ Heating effect of electric current (Activity.14.2) ➤ Glowing filament of an electric bulb ➤ (Activity.14.3)	Power point YOU TUBE LINKS Electric Current and its Effects–Electric Components https://www.youtube.com/watch?v=B5_t45V8z1A Circuit Symbols https://www.youtube.com/watch?v=c68Q5xU6IQM Circuit diagram - Simple circuits Electricity and Circuits https://www.youtube.com/watch?v=j0zfotH3cY&t=68s Electric Current and its Effects https://www.youtube.com/watch?v=4Qi3N5m3gGs Heating effect of electric current https://www.youtube.com/watch?v=EQexYBspQgk How a light bulb works? https://www.youtube.com/watch?v=YnMP1Uj2nz0

AUGUST	CHAPTER–14 ELECTRIC CURRENT AND ITS EFFECTS	➤ Introduction to fuse (Activity.14.4) ➤ Magnetic effect of electric current (Activity.14.5) ➤ Electro magnet (Activity.14.6) ➤ Electric bell ➤ Review and Test	<u>YOU TUBE LINKS</u> Electric Fuse https://www.youtube.com/watch?v=u8sq0XRUFp8 Miniature Circuit Breaker or MCBs https://www.youtube.com/watch?v=Vt5uAShjVGM Magnetic effects of Electric Current https://www.youtube.com/watch?v=gfRTM0L9YNc How Electromagnets Work https://www.youtube.com/watch?v=oSgYB1UJW0I
	CHAPTER–7 WEATHER, CLIMATE AND ADAPTATION OF ANIMALS	➤ Introduction ➤ Weather (Activity. 7.1) ➤ Climate	Power point <u>YOU TUBE LINKS</u> Weather and Climate https://www.youtube.com/watch?v=-Bq2XIYP_Hk Weather vs Climate - Difference between Weather and Climate? https://youtu.be/fANLICuYB8 Weather and Climate For Kids https://www.youtube.com/watch?v=A_LOsCaRzNA
AUGUST & SEPTEMBER	CHAPTER–7 WEATHER, CLIMATE AND ADAPTATION OF ANIMALS	➤ Climate and adaptation 1. Polar region (Activity.7.2) 2. Tropical rain forest	<u>YOU TUBE LINKS</u> Tropical Rainforest https://www.youtube.com/watch?v=DkOHaLOe1pQ Adaptation of the Polar Bear https://www.youtube.com/watch?v=dmnediKgctU Adaptation https://www.youtube.com/watch?v=oBx7eDBNRM8 All About Penguins https://www.youtube.com/watch?v=O8qilxaBR20
HALF YEARLY EXAMINATION			

SEPTEMBER	CHAPTER-3 FIBRE TO FABRIC	➤ Introduction ➤ Animal fibres (Activity.3.1 to 3.3) ➤ From fibres to wool	Power point <u>YOU TUBE LINKS</u> Fibres to Fabrics - Introduction Types of Fibres https://www.youtube.com/watch?v=PDuiSnBYCQc Fibre to Fabric -Rearing and Breeding of Sheep https://www.youtube.com/watch?v=2yKYOjmxF3M Fibre to Fabric 3 - Animal Fibre - Wool https://www.youtube.com/watch?v=-Z3qHCCP_Y8 Processing Fibres into Wool https://www.youtube.com/watch?v=U1v_h4oHVtk
OCTOBER	CHAPTER-3 FIBRE TO FABRIC	➤ Life history of silk worm (Activity.3.4) (Activity.3.5 to 3.7) ➤ From cocoon to silk ➤ Review and Test	<u>YOU TUBE LINKS</u> Fibre to Fabric https://www.youtube.com/watch?v=D5gJDH5B24Y Silk processing https://www.youtube.com/watch?v=NvLI8UfPCvE Formation of Silk Fibre Life of Silk Worm https://www.youtube.com/watch?v=3K4ofNyf6RE Cocoon to Silk Fibre and Sericulture https://www.youtube.com/watch?v=TL_ARO_3xgs How silkworms make silk https://www.youtube.com/watch?v=77ktNSPFbwQ
	CHAPTER-2 NUTRITION IN ANIMALS	➤ Introduction ➤ Different ways of taking food (Activity.2.1) ➤ Digestion in humans ➤ Mouth & buccal cavity (Activity.2.2 to 2.4)	Power point <u>YOU TUBE LINKS</u> Biology Nutrition in Animals Part 1 (Introduction)

OCTOBER		https://www.youtube.com/watch?v=n78XyUWaZEK&feature=emb_logo Human Digestive System https://www.youtube.com/watch?v=ZeUIh9Cou38 Stages in Holozoic nutrition https://www.youtube.com/watch?v=neXCjA1G5Zw How Does Taste Work - How Do Taste Buds Work https://www.youtube.com/watch?v=JJyQz0152t8 YOU TUBE LINKS How does the Stomach Function?
	CHAPTER–15 LIGHT ➤ Introduction ➤ Light travels along a straight line ➤ Reflection of light (Activity.15.1) ➤ Characteristics of plane mirror (Activity.15.2 & 15.3) ➤ Left or right (Activity.15.4)	Power point YOU TUBE LINKS Introduction https://www.youtube.com/watch?v=XY9QLGys0IM Reflection of Light https://www.youtube.com/watch?v=ZXw1_5l_H_E Image characteristics Plane Mirrors https://www.youtube.com/watch?v=hUPBb0MtnIM Science Experiment Physics Reflection from a Plane Mirror https://www.youtube.com/watch?v=EZIWPXTHIUs Plane Mirror Image properties https://www.youtube.com/watch?v=qWT92yaGy2k What is the cause of Lateral Inversion? https://www.youtube.com/watch?v=QsjbesdhM3w

NOVEMBER	CHAPTER-15 LIGHT	➤ Playing with spherical mirrors (Activity.15.5 to 15.8)	<u>YOU TUBE LINKS</u> What are Spherical Mirrors? https://www.youtube.com/watch?v=vysmvom-lvg https://www.youtube.com/watch?v=aV5X9Ee7Rnc <u>Plane, Concave and Convex mirrors and Reflection</u> https://www.youtube.com/watch?v=IXukVFHfX6A https://www.youtube.com/watch?v=Bj-gAGhjFc0 Formation of image through concave mirror https://www.youtube.com/watch?v=6313jZKnPmk
NOVEMBER	CHAPTER-15 LIGHT	➤ Images formed by lenses (Activity.15.9 & 15.10) ➤ Sunlight white or coloured (Activity.15.11 & 15.12) ➤ Review and Test	<u>YOU TUBE LINKS</u> Formation of Images by Convex Lens https://www.youtube.com/watch?v=zgKGMCWYEig https://www.youtube.com/watch?v=1W38cSKb3tw Formation of Images by Concave Lens https://www.youtube.com/watch?v=1W38cSKb3tw What are Real Life Examples of Concave & Convex Mirror Concave & Convex Mirrors Usage in Real Life https://www.youtube.com/watch?v=69E1WZ4jByU Uses of Concave and Convex lens https://www.youtube.com/watch?v=2YmDYHKKH3X4 Applications of Lenses in Daily Life https://www.youtube.com/watch?v=g1idRgwEFak Sunlight White or Coloured ? https://www.youtube.com/watch?v=ORX9hXem_3g Dispersion of Light https://www.youtube.com/watch?v=Wx0GIDvyMIY https://www.youtube.com/watch?v=ASEdGwpyn58

NOVEMBER	CHAPTER–16 WATER- A PRECIOUS RESOURCE	➤ Introduction (Activity.16.1-16.2) ➤ How much water is available? ➤ Forms of water ➤ Ground water –An important source (Activity.16.3) ➤ Depletion of water table (Activity.16.4) ➤ Distribution of water (Activity.16.5) ➤ Water management-rain water harvesting ➤ Become an active citizen ➤ Effect of water scarcity on plants ➤ Review and test	Power point <u>YOU TUBE LINKS</u> Water a Precious Resource https://www.youtube.com/watch?v=Jw3UKKvsSaY https://www.youtube.com/watch?v=YErhiB0o40 Sources of Water Water: A Precious Resource https://www.youtube.com/watch?v=tfaCGITxtJ4 Distribution of Water https://www.youtube.com/watch?v=eXyzml-PiVQ Water - Depletion of water table https://www.youtube.com/watch?v=wmmhJPPAkEU Water Management https://www.youtube.com/watch?v=igpX_VKI2rl Rain Water Harvesting https://www.youtube.com/watch?v=27TUmzyL9DI https://www.youtube.com/watch?v=64vcjtYv7Kg_DS Effect of Water Scarcity on Plants https://www.youtube.com/watch?v=5sC_qLTsBZQ
NOVEMBER	CHAPTER–18 WASTE WATER STORY	➤ Introduction-Water our life line (Activity.18.1) ➤ What is sewage? (Activity.18.2) ➤ Water freshens up (Activity.18.3) ➤ Treatment of polluted water (Activity.18.4) ➤ Waste water treatment plant ➤ Better housekeeping practices ➤ Sanitation and Disease - Alternative arrangement	Power point & <u>YOU TUBE LINKS</u> Waste Water Story Part 1 (Introduction) https://www.youtube.com/watch?v=Yzocg8wGa-8 WATER our most precious resource https://www.youtube.com/watch?v=H9e-7uBMc48 Sewage and Cleaning water https://www.youtube.com/watch?v=ckdfEKHrEiU Biology Waste Water Story Part 2 (Sewage) https://www.youtube.com/watch?v=k4162X0u-ns The Sewage Treatment Process https://www.youtube.com/watch?v=8isr9nSDCK4 Water Treatment Plant https://www.youtube.com/watch?v=jptTulpcrvY Waste Water Story - Better housekeeping practices https://www.youtube.com/watch?v=pP_LJIEIDus Sanitation and Disease https://www.youtube.com/watch?v=L4xsm8k19Vw

NOVEMBER & DECEMBER	CHAPTER -11 TRANSPORTATION IN ANIMALS AND PLANTS	➤ Introduction ➤ Circulatory system (Activity.11.1) ➤ Heart beat (Activity.11.2)	Power point <u>YOU TUBE LINKS</u> Structure of the Human Heart https://www.youtube.com/watch?v=qmpd82mpVO4 <u>Human Circulatory System</u> https://www.youtube.com/watch?v=qmNCJxpsr0 Pulse and Heart Beat https://www.youtube.com/watch?v=lllefPgqh-Y Blood Vessels in the Body https://www.youtube.com/watch?v=VEXGlzWCnn4
SECOND PERIODIC TEST			
DECEMBER	CHAPTER -11 TRANSPORTATION IN ANIMALS AND PLANTS	➤ Excretion in animals ➤ Excretory system in humans	<u>YOU TUBE LINKS</u> Excretory System https://www.youtube.com/watch?v=EhnRhFLyOg&t=91s https://www.youtube.com/watch?v=XF_IF3J4ZKs https://www.youtube.com/watch?v=tTijf-eEFU&t=45s Excretory Products https://www.youtube.com/watch?v=qCwW3GFL7Uc
DECEMBER	CHAPTER -11 TRANSPORTATION IN ANIMALS AND PLANTS	➤ Transport of substances in plants (Activity.11.3) ➤ Transpiration ➤ Review and Test	<u>YOU TUBE LINKS</u> Excretion in Unicellular Organisms https://www.youtube.com/watch?v=wRIAG3wJ0vs Transportation in plants -Xylem, Phloem, Transpiration Pull https://www.youtube.com/watch?v=rNG5ODvQj9Y

WINTER BREAK
(17/12/2021- 01/01/2022)

JANUARY	WINDS, STORMS & CYCLONES	➤ Introduction ➤ Air exerts pressure (Activity 8.1) ➤ High speed winds are accompanied by reduced air pressure (Activity.8.2 to 8.4) ➤ Air expands on heating (Activity.8.5 &8.6) ➤ Wind currents ➤ Thunder storm and cyclones ➤ Destruction caused by cyclones & effective safety measures ➤ Advanced technology has helped ➤ Review and Test	Power point <u>YOU TUBE LINKS</u> Air pressure https://www.youtube.com/watch?v=h9h_xYO3mp4 Air Expands on Heating https://www.youtube.com/watch?v=vOd1nkm8Msc Increased wind speed is accompanied by reduced Air Pressure https://www.youtube.com/watch?v=Ba9Q_MMC9I8T Thunderstorms https://www.youtube.com/watch?v=of6_79Vw5aA https://www.youtube.com/watch?v=of6_79Vw5aA Cyclones https://www.youtube.com/watch?v=F4ApOc4p-CE Understanding Wind, Storm and Cyclones https://www.youtube.com/watch?v=JHiGqq8v7j4 Safety during storm and cyclone https://www.youtube.com/watch?v=V0mVUAF0q18 https://www.youtube.com/watch?v=Li1ysRexTY8
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	CHAPTER–13 MOTION AND TIME	➤ Introduction-Slow or fast (Activity.13.1) ➤ Speed	Power point <u>YOU TUBE LINKS</u> Introduction, Motion and Time https://www.youtube.com/watch?v=NM6Q958lpJc 7 Science - Motion and Time - Motion, time, speed https://www.youtube.com/watch?v=TKs25lWeJ70
JANUARY	CHAPTER–13 MOTION AND TIME	➤ Speed ➤ Measurement of time (Activity.13.2)	<u>YOU TUBE LINKS</u> What is Average Speed? https://www.youtube.com/watch?v=EfLLkGjBKog Measurement of time https://www.youtube.com/watch?v=NZnLzg_UprQ https://www.youtube.com/watch?v=e5ivGTm92-s
JANUARY	CHAPTER–13 MOTION AND TIME	➤ Units of time and speed ➤ Measuring speed (Activity.13.3) ➤ Distance time graph ➤ Review and Test	<u>YOU TUBE LINKS</u> Measuring speed https://www.youtube.com/watch?v=oDifupzWu04 Units of Time and Speed https://www.youtube.com/watch?v=z5Sy_5cfiqw Distance-Time Graph https://www.youtube.com/watch?v=Bf1EaJG3i50 https://www.youtube.com/watch?v=l93-BkAJ3UY
JANUARY &	CHAPTER–12	➤ Introduction ➤ Modes of reproduction in plants ➤ Asexual Reproduction	Power point <u>YOU TUBE LINKS</u> Asexual Reproduction https://www.youtube.com/watch?v=idCPXINpwwY https://www.youtube.com/watch?v=7zzp37y5DFg Vegetative propagation

FEBRUARY	REPRODUCTI ON IN PLANTS	➤ Vegetative propagation (Activity.12.1 to 12.3)	https://www.youtube.com/watch?v=WyR9Qi3J-Bs https://www.youtube.com/watch?v=VN_p20dDrnY
FEBRUARY	CHAPTER-12 REPRODUCTION IN PLANTS	➤ Sexual Reproduction (Activity 12.4) ➤ Pollination ➤ Fertilisation ➤ Seed Dispersal ➤ Review and Test	<u>YOU TUBE LINKS</u> <u>Sexual Reproduction in Flowering Plants- Fertilization</u> https://www.youtube.com/watch?v=X7zW5W6XGeg&pbjreloa d=10 Pollination and Fertilisation https://www.youtube.com/watch?v=iE8eMLbuEJs https://www.youtube.com/watch?v=iE8eMLbuEJs&t=190s Types of Pollination https://www.youtube.com/watch?v=aT-ueLkQKw Pollination: Trading Food for Fertilization https://www.youtube.com/watch?v=LiczM-w3V-U Reproduction with seeds https://www.youtube.com/watch?v=U00q4TJqeT4 Seed Dispersal https://www.youtube.com/watch?v=s48cM7v6Vgo https://www.youtube.com/watch?v=gRIb7cYWc8k Why seed dispersal is necessary? https://www.youtube.com/watch?v=wwFgtZ_sNJg
MARCH	ANNUAL EXAMINATION		

SUBJECT :SOCIAL SCIENCE

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS	
			(You tube Links)	
APRIL	Tracing Changes Through A Thousand Years (OBJECTIVE)	• Introduction • New and Old • Terminologies • Historians & their sources New Social & • Political Groups • Region & Empire • Old & New Religions • Thinking About Time & Historical Periods. •	https://www.youtube.com/watch?v=jD6uVO6mXF8 https://www.youtube.com/watch?v=PNOV6zUi0DI	
	On Equality	• Introduction • Equal Right to Vote Other kinds of equality • Recognizing dignity • Equality In Indian • Democracy • Issues of equality in other democracies • Challenge of • Democracy	https://www.youtube.com/watch?v=nCS7Rus4_-Y https://www.youtube.com/watch?v=nCS7Rus4_-Y https://www.youtube.com/watch?v=DOwXsVld3W4	

	Environment	• Introduction • Natural Environment □ What is Ecosystem • Human Environment	https://www.youtube.com/watch?v=aO-LodrBMso https://www.youtube.com/watch?v=kx5aT6kzb8U
	Human Environment Settlement Transport & Communication	• Introduction • Types of settlements • Transport • Roadways • Railways • Waterways • Airways • Communication	https://www.youtube.com/watch?v=nX7ZKwAuKxU&ab_channel=KritiEducationaIVideos https://www.youtube.com/watch?v=XtnDobzNzT8&ab_channel=Studynlearn https://www.youtube.com/watch?v=ruTWWeu7Zc8&ab_channel=TechtravelReviews https://www.youtube.com/watch?v=K2IH4ZGW6KE&ab_channel=IndiaInfrastructuresfacts
MAY	New Kings and Kingdoms	• Introduction • The Emergence of New Dynasties • Administration in Kingdoms • Prashastis & Land Grants	https://www.youtube.com/watch?v=XzjldWeiDe8 https://www.youtube.com/watch?v=XzjldWeiDe8&t=247s https://www.youtube.com/watch?v=ut7OU4Z8-Ls&t=2s
	New Kings and	• Warfare for Wealth • A Closer Look : The Cholas	
	Kingdoms	• From Uraiyur to Thanjavur • Splendid Temples & Bronze sculpture • Agriculture & Irrigation • The Administration of the Empire	https://www.youtube.com/watch?v=0YQcSDz4Fso https://www.youtube.com/watch?v=ZkmLQKcBOyE

MAY	Role of Government in Health	• Introduction What is health? • Healthcare in India Public and private • health care services Healthcare and equality Is adequate healthcare available for all? • The Kerala Experience The Costa Rican approach •	https://www.youtube.com/watch?v=CBzjEo4Fqys https://www.youtube.com/watch?v=81EgGRaDoTo https://www.youtube.com/watch?v=h6WR45cfxUY https://www.youtube.com/watch?v=AjQmpt73gk
	How State Government Works?	• Introduction • Who is an MLA? • Working of the Government	https://www.youtube.com/watch?v=cmcTv17YtPg https://www.youtube.com/watch?v=cJgSMIV3uYA
	The Delhi Sultans	• Introduction Finding Out About the Delhi Sultans From Garrison Town to Empire : The Expansion of the • Delhi Sultanate	https://www.youtube.com/watch?v=AH4HiBWZY https://www.youtube.com/watch?v=L4E6tT85JWU

JUNE	The Delhi Sultans	• Administration & Consolidation under the Khaljis & Tughluqs Comparison between Alauddin Khalji & Muhammad • Tughluq The Sultanate in 15th & 16th Centuries •	https://www.youtube.com/watch?v=7-K5MRICfAA https://www.youtube.com/watch?v=BqvE7Ta2Cl8&t=189s
AUGUST	Inside Our Earth	• Introduction • Interior of the Earth • Rocks & Minerals	https://www.youtube.com/watch?v=oEW_Qwj6ZCE https://www.youtube.com/watch?v=tVy3dzLSMLg
	Growing Up as Boys and Girls	• Introduction • Growing up in Samoa in the 1920s	https://www.youtube.com/watch?v=T3CTi0dE1uM
		Growing up male in Madhya Pradesh in the 1960s • Valuing Housework Lives of domestic workers • Women's Work & • Equality	https://www.youtube.com/watch?v=D9234gFpfZc

AUGUST	Women Change the World	• Introduction • Fewer opportunities and rigid expectations Stereotypes, Breaking • Stereotypes Learning for change • Schooling & Education Today • Women's Movement	https://www.youtube.com/watch?v=Zz-P6s7O7gc https://www.youtube.com/watch?v=FVnx11LZbm8
	Our Changing Earth	• Introduction • Lithospheric Plates • Types of Forces • Major Land Forms	https://www.youtube.com/watch?v=ZTRu620bIsE https://www.youtube.com/watch?v=R-lak3Wvh9c
SEPTEMBER	REVISION	REVISION	
	HALF- YEARLY EXAMINATION		
	Air	• Introduction • Composition of Atmosphere • Structure of Atmosphere • Weather & Climate • Moisture	https://www.youtube.com/watch?v=28grZdfexT8 https://www.youtube.com/watch?v=G4Zla3qkFkl&ab_channel=SmileandLearn-English https://www.youtube.com/watch?v=PMenuLJmV0I https://www.youtube.com/watch?v=rYxSrmcwauQ https://www.youtube.com/watch?v=sDwfH7q0E94&t=66s https://www.youtube.com/watch?v=IGyjSLNyxXs https://www.youtube.com/watch?v=ipxR80qyCHA&t=30s

OCTOBER	The Mughal Empire	• Introduction • Who were the Mughals? • Mughal Military Campaign • Table 1 – Mughal Emperors	https://www.youtube.com/watch?v=NtO3xlI9Fgg&ab_channel=Knowledgea https://www.youtube.com/watch?v=fEseQL9p8Ko&ab_channel=lkenEdu
	The Mughal Empire	• Mughal Traditions of Successions • Mughal Relations with Other Rulers	https://www.youtube.com/watch?v=4WCcQ9k7LP4&ab_channel=KritiEducationalVideos
OCTOBER		• Mansabdars & Jagirdars • Zabt & Zamindars • Akbar's Policies • The Mughal Empire in the 17th Century & After	https://www.youtube.com/watch?v=4WCcQ9k7LP4&ab_channel=KritiEducationalVideos
	Water	• Introduction • Water Cycle • Distribution of Water Bodies • Ocean Circulation • Ocean Currents	https://youtu.be/nzNQhmEiIt4 https://youtu.be/iVKZZSQteJg https://www.youtube.com/watch?v=8FU42-b-J68&ab_channel=CBSE
	Understanding Media	• Introduction • Media & Technology • Media & Money • Media & Democracy • Setting Agenda	https://www.youtube.com/watch?v=W_6HwXEnzP4 https://youtu.be/rr8xhlyAz_U

OCTOBER	Natural Vegetation and Wildlife	• Introduction • Classification of Natural Vegetation • Forests • Grasslands	https://www.youtube.com/watch?v=uGySoTN1XyA https://www.youtube.com/watch?v=PL_oDWeUMbA
NOVEMBER	Natural Vegetation and Wildlife	• Introduction • Classification of Natural Vegetation • Forests • Grasslands	https://www.youtube.com/watch?v=njE6OE5okHU&ab_channel=KritiEducationalVideos https://youtu.be/66Qsy7fTT_k
	Towns, Traders and Craftspersons	• Objectives • Introduction • Beyond Big Cities : • Tribal Societies • Who were Tribal People? • How Nomads & Mobile People lived • Changing Society : New Castes & Hierarchies • Conclusion	https://www.youtube.com/watch?v=AkbUreDBW9E&ab_channel=KritiEducationalVideos https://youtu.be/eSvInXF9aJA

NOVEMBER	Markets Around Us	• Introduction • Weekly Markets • Shops in the Neighborhood • Shopping Complexes and Malls • Chain of Markets • Markets Everywhere • Markets & Equality	https://www.youtube.com/watch?v=afb_JRJUD6Y https://www.youtube.com/watch?v=2AdtDRAB0IE
NOVEMBER	A Shirt in the Market	• Introduction • The cloth market of Erode • Putting out system-Weavers producing cloth at home	https://youtu.be/-clMgUT1Tws https://www.youtube.com/watch?v=8FU42-b-J68&ab_channel=CBSE
		□ The Garment exporting factory near Delhi □ A shirt in the United States □ Who are gainers in the market □ Market and equality	
DECEMBER	Rulers & Buildings Winter Project	• The Cheras & the Development of • Malayalam Rulers & Religious Traditions	https://youtu.be/JDQ78aMa1h8

DECEMBER	Making of the Regional Culture Winter Project	• Beyond Regional Frontiers: • The Story of Kathak Painting for Patrons: • The Tradition of Miniatures - A Closer Look: Bengal	https://www.youtube.com/watch?v=aIMFFgsVD3Q&ab_channel=KritiEduationalVideos
JANUARY	Tribes, Nomads & Settled Communities	• Who were Tribal People? • How Nomads & Mobile People lived	https://www.youtube.com/watch?v=Z8B_0A6wFNI&ab_channel=RohitRajScholarbanda
	Tribes, Nomads & Settled Communities	□ Changing Society : New Castes & Hierarchies	https://www.youtube.com/watch?v=Z8B_0A6wFNI&ab_channel=RohitRajScholarbanda
	Human Environment Interactions Tropical & Sub Tropical Region	• Introduction • Life in the Amazon Basin • Climate • Rainforests • People of the Rainforests	https://www.youtube.com/watch?v=yTHHgDWSKdo https://youtu.be/cPajH3YUYo8

JANUARY	Human Environment Interactions Tropical & Sub Tropical Region	• Destruction of Forests • Life in the Ganga-Brahmaputra Basin	https://youtu.be/VOQGQv88XYU https://www.youtube.com/watch?v=Fc9ouwShyJ0&ab_channel=CBSE
	Eighteenth Century Political Formations	• Introduction • The crisis of the empire the later Mughals • Emergence of New States	https://www.youtube.com/watch?v=d1mJTCg7niQ https://www.youtube.com/watch?v=AhBy1SaCD-Y
FEBRUARY	Eighteenth Century Political	• The Old Mughal Provinces • The Watan Jagirs of the Rajputs	https://www.youtube.com/watch?v=1oHChWj5CxQ
	Formations	□ Seizing Independence	
	Struggles for Equality	• Introduction • Struggles for equality • Tawa Matsya Sangh • The Indian constitution as a living document	https://www.youtube.com/watch?v=od6eM4GeWWU&ab_channel=Smar_tpathshalaKLS https://youtu.be/yrtUICb-x7Q

	Life in Deserts	• Introduction • The hot desert- Sahara climate, flora and fauna, people • The cold desert- Ladakh- climate, flora and fauna, people	https://www.youtube.com/watch?v=zwXeySEmVIE https://www.youtube.com/watch?v=zwXeySEmVIE
	REVISION	REVISION	

SUBJECT : COMPUTER SCIENCE

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	VISUAL BASIC	Introduction to GUI programing, VB interface, Event driven programming VB objects & Its properties Form, Labels, Text Box, Command Buttons	VB 6.0 https://www.youtube.com/watch?v=hoXNLd-wvJc
		Simple coding using Labels, Text Box, Command Buttons	
		Msgbox(), Val() functions	
		Activity # 1	
MAY		Picture Box , Loadpicture() and Option Button –Condition Statement	
		Combo box () and its properties	
		Multiple Forms	
		Activity # 2	

JUNE	SOCIAL NETWORKING SITES	Definition, Popular sites, Advantages	https://www.youtube.com/watch?v=0nwlUZcMci 8
		Limitations, Apps and Presentation	
SUMMER BREAK BEGINS 10 th June to 1 st AUGUST			
AUGUST	123D DESIGN	Introduction - 123D Design tools and screen, Primitives tools	123D DESIGN
		Sketch tools- spline. Use of construct option -Extrude, Loft, Revolve, Sweep	
		Modify tools-Pull/push, Tweak, Fillet, Chamfer, Shell	
		Combine Tools-Merge, Subtract, Intersect, Text	
		Revision for theory test	
SEPTEMBER		Theory test	
HALF YEARLY EXAM FROM 12 th SEPTEMBER			
SEPTEMBER	123D DESIGN	Extend, Trim and offset sketches	123D DESIGN
		Pattern – Rectangular, Circular, Path & Text tool	
OCTOBER	123D DESIGN	More Examples using revolve, merge, sketch and circular pattern	
		More Examples-Merge, sketch and primitives	
		Activity # 3	

NOVEMBER	CYBER SECURITY	Cyber bullying , Cyber-attack	https://www.youtube.com/watch?v=ooJSgsB5fIE
	CYBER SECURITY	Cyber Threats	
	HTML	Recap of HTML, Web Site, Web Browser, HTML Editor HTML tags, types of tags, Structure of a HTML Document HTML Elements<head>, <title>, <body> etc. Saving and viewing HTML document	HTML
		Usage of , <hr>, <p>,,<i>,<u> tags	
		 tag, background colour and Image as background	
		Inserting Image	
		Activity # 4	
DECEMBER	EXPERT SYSTEM	Introduction and Definition of Expert System Uses & Application, Advantages & Disadvantages	https://www.youtube.com/watch?v=R49U8pHn b4g
WINTER BREAK STARTS FROM 17th DECEMBER TO 1st JANUARY			
JANUARY	MS ACCESS	DBMS, RDBMS, Creating Tables, Design View, Data Sheet View	MS ACCESS
		Validation of Data, Sorting & Filtering data	
		Creating Queries	
		Creating Reports	

FEBRUARY		Activity # 5	
	CLOUD COMPUTING	Definition, History, Benefits, Risks & Challenges	https://www.youtube.com/watch?v=dH0yz-Osy54
		Theory Test	
		Completion of work	

SUBJECT : VISUAL ART			
MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	Drawing Perspective	Landscape , Three point Perspective	Laptop, pencil, eraser, ruler, drawing paper
		point perspective drawing- outline of the diagram	Laptop, pencil, eraser, ruler, drawing paper
		Three point perspective drawing- shading	Laptop, pencil, eraser, ruler, drawing paper
		Three point perspective drawing- complete the drawing	Laptop, pencil, eraser, ruler, drawing paper
MAY	Still life drawing	Still life drawing- Vegetable	Laptop, pencil, eraser, ruler, drawing paper
		Still life drawing- shading and complete the picture	Laptop, pencil, eraser, ruler, drawing paper
JUNE	Collage	Photo Collage by using old magazines, newspapers	Laptop, pencil, eraser, drawing notebook, old newspapers or magazines, scissor, glue stick

AUGUST	Painting Monochrome	Geometrical Objects Tonal Values	Laptop, pencil, eraser, ruler, drawing notebook, paint
		first tone painting	Laptop, pencil, eraser, ruler, drawing notebook, paint
		second tone coloring	Laptop, pencil, eraser, ruler, drawing notebook, paint
		third tone and complete the art	Laptop, pencil, eraser, ruler, drawing notebook, paint
SEPTEMBER	Painting Fundamentals Theory	Primary, Secondary and Complementary, Colour Wheel	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Colour wheel drawing part 2	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Colour art theory	Laptop, pencil, eraser, ruler, drawing notebook, paint
OCTOBER	Painting Composition	Landscape Painting – Outdoor ,Foreground and background	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Landscape - outline	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Landscape - painting	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Landscape- painting	Laptop, pencil, eraser, ruler, drawing notebook, paint
NOVEMBER	Memory Painting	Free expressional Festivals In India Planning to draw visual memories of students by own	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Discussion with teacher to draw visual memory picture	Laptop, pencil, eraser, ruler, drawing notebook, paint

NOVEMBER	Memory Painting	Implement the idea to draw a diagram	Laptop, pencil, eraser, ruler, drawing notebook, paint
		Finishing the drawing and discussion with teacher	Laptop, pencil, eraser, ruler, drawing notebook, paint
DECEMBER	Art Exhibition	Winter stroke Art exhibition preparation	
		Winter stroke Art exhibition preparation	
		Winter stroke Art exhibition preparation	
JANUARY	Graphics	Wood cut, Print Making, Printing, Monochrome	Piece of wood, baby scissor, baby cutter, paint
		Wood Carving	Piece of wood, baby scissor, baby cutter, paint
FEBRUARY	Sculpture	Clay Modelling, Solid Objects	Clay
		Figure study	Clay
		Figure study	Clay
		Figure study	Clay
MARCH	Portfolio Submission	Co-scholastic Assignment	

SUBJECT : WESTERN MUSIC

Month	TOPIC	SUBTOPIC	Teaching Aids	
			Digital Tools	Others
APRIL	Introduction to western music	Notation	Emt	Eric taylor gr-3
	Introduction to instruments	Extra ledger lines	Emt	Et
	Basic music theory	Extra ledger spscs	Emt	Et

APRIL	Investure ceremony pieces	Time signature 2,34,3 2,22,8	Emt	Et
	Investure ceremony pieces	Orchestra	Video	Audio
MAY	Family of instruments	Wood wind & brass	String	Percursion
	Major keys	A,b,flat, &e,flat	Video	Cd
	Scales on violin	Violin pieces	Bowing	Video
	Arppgious	1 st & 3 rd position	Video	Et
JUNE	Triplets	For semibreave	Emt vidio	Et
	Minor keys	A,e,d	Emt vidio	Et
	Summer vacation.			
AUGUST	Grouping notes	Rests	Orchestra	
	Prayer songs.	Lead kindly light		
	Intervals	Melodic intervals	Emt	Et
	Scales on guitar	Songs on guitar	Guitar	Accoustic
	Notation	Notes on guitar	Electric	Bass
SEPTEMBER	Motivational songs	Colours of the rain bow	You tube	
	Art integrated activity-1 with motivational song	Write about teachers day & Its importance stick pics of your fav teachers. With song for sir with love.	You tube	
	Half yearly exam	Ihmtc.		

OCTOBER	Composing simple four bar	Rhythms	Et	
	Drums solo	Waltz on drums	Drums	
	Interval	Harmonic interval	Et	
	Instrumental team	Practice		
	Motivational songs			
NOVEMBER	Clef staff	Tenor or C clef	Et	
	Syncoated notes	Names of notes ledger lines & spaces	Emt	
	Instrumentation	Tonal quality	Violin	
	Form	Order or structure	Melodic/ Harmonic	
	Melody	Timbre pattern, shape	Texture	
DECEMBER	Carols	Vocals	Satb	
	Carols	Instrumental	Orchestra	
	Art integrated activity-2 With national patriotic song	Write about Vande Matram & its importance. Stick pictures of writer & flag of India with a song Vande Matram.		
	Major scales	A, E & B	Piano	
	Winter break			
JANUARY	Minor scales	Gm, Cm, Fm & m	Violin	
	Bass chords	Tonic triad	Accordion	

JANUARY	Semitones & tones	Semibreave note/ minim note	Keyboard	
	Dynamics	Volume level	Instrument S	
FEBRUARY	Tempo/ decrescendo	Pitch/rhythm/ diminuendo	Emt	
	Project on music (indian & western)	Project to be made by Students on history of Music (indian & western)	Google/ youtube	Project / Power point
	Composing simple four – Bar rhythms			Et
	Performance direction			Et
	General exercises			Et
	Revision			

SUBJECT : INDIAN MUSIC			
MONTH	TOPIC	SUB TOPIC	TEACHING AIDS
			DIGITAL TOOLS (DS / Other Links)
APRIL	Hindustani classical Music Basic knowledge	Definition of Sangeet	Digital Tanpura & Keyboard

APRIL	Hindustani classical Music Basic knowledge	Definition of Sangeet	Digital Tanpura & Keyboard
	Hindustani classical Music Basic knowledge	Explanation of naad	Digital Tanpura & Keyboard
	Hindustani classical Music Basic knowledge	Explanation of naad	Digital Tanpura & Keyboard
MAY	Basic Alankaar	Alankaar Explanation	Digital Tanpura & Keyboard
	Basic Alankaar	Alankaar Explanation	Teachers demo
	Basic Alankaar	Definition of Alankaar	Teachers demo
	Basic Alankaar	Two Alankaar & introduction to Swar & Taal	Teachers demo
	Basic Alankaar	Two Alankaar & introduction to Swar & Taal	Teachers demo
JUNE	Basic Alankaar	Two Alankaar	Teachers demo
	Basic Alankaar	Two Alankaar	Teachers demo
10 JUNE – 1 ST AUGUST 2021 SUMMER VACATION			

AUGUST	Art Integrated Activity-1 with Patriotic Song	Students will write about the details of independence day and stick pictures of Independence day celebration & Sing Hindi Patriotic Song Practice	Google/Youtube
	Patriotic Song	Hindi Patriotic Song Practice	Digital Tanpura & Keyboard
	Patriotic Song	Hindi Patriotic Song Practice	Digital Tanpura & Keyboard
	Raag Bhupali	Raag Bhupali Varnan	Digital Tanpura & Keyboard
	Teachers day Song & Raag Bhupali	Raag Bhupali Varnan	Digital Tanpura & Keyboard
SEPTEMBER	Raag Bhupali	Raag Bhupali Aaroh,Avaroh,Pakad	Digital Tanpura & Keyboard
	Raag Bhupali	Raag Bhupali Aaroh,Avaroh,Pakad	Digital Tanpura & Keyboard
	Raag Bhupali Sargam	Raag Bhupali Sargam Explanation	Digital Tanpura & Keyboard
	Raag Bhupali Sargam	Raag Bhupali Sargam Sthai	Digital Tanpura & Keyboard

OCTOBER	Festival Song – Diwali Raag Bhupali Sargam	Diwali Geet Raag Bhupali Sargam Sthai	Teachers demo
	Raag Bhupali Sargam	Raag Bhupali Sargam Sthai	Teachers demo
	Raag Bhupali Sargam	Raag Bhupali Sargam Antara	Teachers demo
	Raag Bhupali Sargam	Raag Bhupali Sargam Antara	Teachers demo
	Prayer Song	Hindi Prayer Song	
NOVEMBER	Prayer Song	Hindi Prayer Song Practice	Teachers demo
	Prayer Song	Hindi Prayer Song Practice	Digital Tanpura & Keyboard
	Art Integrated Activity-2 with Folk Song	Students will write about the details of any one state of India Folk song and stick pictures of its state and celebrations connected to it. And sing Folk Song of any one state of India	Google/Youtube
	Folk Song	Folk Song of any one State of India	Digital Tanpura & Keyboard
	Folk Song	Folk Song of any one State of India	Digital Tanpura & Keyboard
	Raag Bhupali chotakhayal	Raag Bhupali chotakhayal Explanation	Digital Tanpura & Keyboard
DECEMBER	Folk Song	Folk Song of any one State of India	Digital Tanpura & Keyboard

	Raag Bhupali chotakhayal	Raag Bhupali chotakhayal Explanation	Digital Tanpura & Keyboard
	17th DEC – 1st JAN WINTER BREAK		
JANUARY	Raag Bhupali chotakhayal	Raag Bhupali chotakhayal Sthai	Digital Tanpura & Keyboard
	Raag Bhupali chotakhayal	Raag Bhupali chotakhayal Sthai	Digital Tanpura & Keyboard
	Raag Bhupali chotakhayal	Raag Bhupali chotakhayal Antara	Digital Tanpura & Keyboard
	Project On Music (Indian)	Project To Be Made By Students On History Of Indian Music (Indian)	Google/Youtube
FEBRUARY	Test (Group & Individual)	All Songs & Raag Bhupali	Digital Tanpura & Keyboard
	Test (Group & Individual)	All Songs & Raag Bhupali	Digital Tanpura & Keyboard
	Test (Group & Individual)	All Songs & Raag Bhupali	Digital Tanpura & Keyboard
	Alankaar	All Alankaars Revision	Digital Tanpura & Keyboard

SUBJECT :DANCE

Month	TOPIC	SUBTOPIC		
APRIL	Dance	Movement dance (creative)		
	Dance- theory - mudra	Natya , nritta , nritya .abinaya	Demo	
	Introduction	Trained dancers of india		
	Form of nonverbal communication	Gymnastics , figure skating , swimming ,and martial arts		
MAY	dance	dance Ritulistic		
	Siro bhedha	The movement of the head		
	Introduction drama	Dance drama format	Demo	
	2 line song	Step 1 to 8		
	Song 2 line	Step 1 to 8		
JUNE	Dance	Entertainment& cermonial	Demo	
		SUMMER BREAK		
AUGUST	DANCE	Step 1 to 8		
	Theory Bhramari step	Whirling movements		
	Dance Indian & western	Brief history	Demo	
	steps	Step leg with hand		

SEPTEMBER	Introduction	Major style of classical dance		
	Dance Art Integrated Activity-1	Tribal dance of India Students need to write the details and stick pics related on scrap book . Tribal Dance		
	DANCE	Step – 1 to 8	Demo	
	Greeva bhedhas	Movement of the neck		
	step	Step 1 to 8		
OCTOBER	Dance	Experimental Indian & western		
	Introduction	Western dance (type of dance)		
	TOTAL NO, 4	Step 1 to 8	Demo	
	Lay out s and project	Dance scrap book		
	Step	Leg & hand		
NOVEMBER	Quiz format	Identification of dance style		
	Dance drama	Prose/ poetry/drama	Demo	
	DRISHTI BHEDHA	Eyes movement 1 to 4		
	step	Leg and hand		
DECEMBER	Assignment	Correlating dance activity	Demo	
	Abhinaya	Experssion		
		WINTER BREAK		

JANUARY	Assignment	Cultural sensitivity in student		
	Dance	Step 1 to 8	Demo	
	Art Integrated Activity-2 Art Traditional forms of dance	Students need to write the details and stick pics related on scrap book . Heritage and culture		
	THEORY	Step 1 to 8		
	Sthaanaka bhedhas	Placing of feet		
FEBRUARY	Assignment	Art form related social science		
	DANCE	Step 1 to 8	Demo	
	THEORY	Step 1 to 8		
	Project work on Dance	Students will make a project on the different Dance forms of India . Short write up and stick the pics.		
MARCH	GRADINGS			

SUBJECT :BAND (MUSIC)

MONTH	TOPIC	SUB TOPIC	TEACHING AIDS	
			DIGITAL TOOLS (DS / Other Links)	OTHERS (ONLINE & OFFLINE TOOLS)
APRIL	Introduction to the Music and band	Name of the band and music	https://en.wikipedia.org/wiki/List_of_musical_band_types	https://www.englishclub.com/vocabulary/music-popular.htm

APRIL	Introduction to the Instruments	Name of the Brass instruments and there parts Name of the drum and there parts.	https://www.youtube.com/watch?V=L5S_ysorijM	DEMO
	Name of the clef and name of the line or space.	C clef, Line and space. F clef, Line and space.	https://www.youtube.com/watch?V=ucz3qonnOsk	DEMO
	How to draw Clef	How to draw treble clef and how to draw bass clef	https://www.youtube.com/watch?V=GA oispdpaeo	https://www.youtube.com/watch?V=3oqois1zjys
MAY	Name of the musical note and There value	Semi brave, minim, crotchet, quaver, semi quaver, demi semi quaver.	https://www.youtube.com/watch?V=ltfyfq6uyi	Demo
	How to draw musical note	How to draw Semi Brave, Minim, Crotchet, Quaver, Semi Quaver, Demi Semi Quaver	https://www.youtube.com/watch?V=Tki_gih4fmbk	
	How to hold instrument and blowing technique Fingering movement.	Hold Instrument, Adjust Fingering and blow.	https://www.youtube.com/watch?V=f9k4ykcdrvE	DEMO
	Name of the Note And Fingers	Name of the Fingers 0, 1 1 1 0 1 2 0 3 2 2 C,D,E,F,G,A,B,C	https://www.youtube.com/watch?V=6zambdexz1e	DEMO

JUNE	Musical Note and there value	INTERGRATION Musical Note and there value .	https://www.youtube.com/watch?V=RV M9pwrcnfy	
	C major bb scale	C to c	https://www.youtube.com/watch?V=xfskqpufcuc	
SUMMER BREAK				
AUGUST	C major scale	C major scale revision	https://int.search.m yway.com/search/v ldeo.jhtml?N	DEMO
	How to hang Drum & how to hold stick	Single stroke Double stroke	https://www.youtube.com/watch?V=GS Akbtxxbvs	DEMO
	Double stroke roll	1 Hold stick 2 Single stroke, Double stroke 3 Para Dedo Para Dedo	https://www.youtube.com/watch?V=JC 3ddfuneay	DEMO
	How to blow THO,TEY,TEE	Blowing technique	https://www.yamaha.com/en/musical_instrument_guide/trumpet/play	DEMO
	How to blow Tho Tho ,They They ,Tee Tee	Blowing technique	https://www.yamaha.com/en/musical_instrument_guide/trumpet/play	DEMO
SEPTEMBER	How to hold euphonium and blowing technique.	How to hold euphonium and blowing technique.		

SEPTEMBER	Time Signature & Musical symbols	Time Signature , Bar, bar line, ,Double Bar line , Repeat End Bar line and musical symbols	https://int.search.mYway.com/search/v_ideo.jhtml	DEMO
	Drums Single Stroke Roll & Double Stroke roll	Drums Single Stroke Roll & Double Stroke Roll , Para Dedo Para Dedo Practice .		
	Doted & Rest Note Value	Doted & Rest Note Value		
OCTOBER	Time signature	How to read music Intergration maths	https://www.youtube.com/watch?V=e1Rqa2vehzk	
	How to hold Trombone	How to hold Trombone & there slid Position	https://www.youtube.com/watch?V=2jxizm1ip9U	DEMO
	C major scale	All Brass instruments play C major scale		
	Slow March Austrian waltz.	Slow March Austrian waltz 08 beat		
OCTOBER & NOVEMBER	Slow march austrian waltz.	Slow march austrian waltz. 8+8 beat		
NOVEMBER	Drums slow march	Slow march austrian waltz. 16 beat		
	Slow march Club practice	Slow march Austrian Waltz. Club practice		

NOVEMBER	How to hold Bugle	How to hold Bugle & Blowing teach.		
	FAN FAIR	FAN FAIR 03 STEP		
DECEMBER	Fan fair	Fan fair copmite		
	CLUB PRACTICE	CLUB PRACTICE		
		WINTER BREAK		
JANUARY	Revision	Revision		
	Quick March Brass Instruments	Quick March Hum Hongye Kamyab		
	Quick March Brass Instruments	Quick March Hum Hongye Kamyab		
	Quick March Drums	Quick March Hum Hongye Kamyab		
	Club practice	Club practice		
FEBRUARY	How to create Project file	Intergration Musical project file	https://www.youtube.com/watch?V=tzAgaed_mss	
	Quick march Club Practice	Quick march Club Practice Grading		

SUBJECT : PHYSICAL EDUCATION

MONTH	UNIT	No of Periods
APRIL	• Warming up – General & Specific • Basic & Advanced skills of Basketball & Chess • Rules & regulations of Basketball, Badminton & Chess • M.P.T- Mass activities which will enhance strength, coordination, flexibility etc. • Recreational activities. • Bones & Muscles • First aid	12
MAY & JUNE	• Basic & Advanced skills of Basketball & Chess • Rules & regulations of Basketball, Badminton & Chess Recreational activities & lead up activities. • M.P.T- Mass activities which will enhance strength, coordination, flexibility etc. • Athletics- Running and introduction of jumps.Balanced Diet and its importance. • Speed & strength training strength	12
AUGUST	• Volleyball, Throw ball & Kho-Kho Skills & Techniques • Sports integration • Drill & March- Attention, Stand at ease, turns, march etc. • M.P.T- Mass activities which will enhance strength, coordination, flexibility etc. • Health Card Preparation and various tests.(Strength , Agility and speed tests) • SHE SPORTS-To motivate our girls to take part in sporting activities. • Physical Test for grades • Agility & Flexibility workouts.	12

SEPTEMBER	• Volleyball, Throw ball & Kho-Kho Skills & Techniques • Sports integration	6
	• Drill & March- Attention, Stand at ease, turns, march etc. • Health Card Preparation and various tests.(Strength , Agility and speed tests) • M.P.T- Mass activities which will enhance strength, coordination, flexibility etc. • SHE SPORTS-To motivate our girls to take part in sporting activity • Speed and Endurance. • Measurement of height, weight, BMI etc. • First term physical tests for PE grading	
OCTOBER	• Athletics -Track & Field- standing & Crouch start, Relay, Simple Hurdles, Long jump, Modified high jump, Hop step jump, Throws. • Sports integration • M.P.T- Drills and formations for the annual sports day • SHE SPORTS-To motivate our girls to take part in sporting activity Introduction of general sports injuries	12
NOVEMBER	• Football & Badminton- Skills and techniques • Sports integration • M.P.T- Drills and formations for the annual sports day • Mass Activities as per the drill display • SHE SPORTS-To motivate our girls to take part in sporting activity PRICER and its effects. • Yoga – Asanas- Vajrasana, Pada Hastasana, Bhujangasana & Pawanmukthasana	12
DECEMBER	• Sports day drill practice –Mass Drill & formations.	8

JANUARY	• Table Tennis & Cricket Skills & Techniques • Sports integration • M.P.T • Health Card Preparation and various tests	12
	• Inter Class Activities- Organizing minor or major games for the class groups to encourage participation. • SHE SPORTS-To motivate our girls to take part in sporting activity. • Yoga- Asanas- Chakrasana, Gomukhasana & Parvatasana	
FEBRUARY	• Table Tennis & Cricket –Skills & Techniques • Sports integration • Inter Class Activities- Organizing minor or major games for the classes to encourage the sports participation. • Second term physical tests for PE grading • Yoga – Asanas- Salabhasana, , Matsyasana & Savasana	10