



2021-2022

SUPPLEMENT

Parent-Student Handbook

CLASS - CLSP 8

CALENDAR FOR THE ACADEMIC SESSION 2021-22

COMMENCING APRIL 5, 2021

SCHOOL TIMINGS: CPP/CLSP - 07:35 am to 01:35 pm

IGCSE/IBDP -07.35 am to 03.30 pm

April-21						
S	M	T	W	T	F	S
				1	2	3
4H	5	6	7	8	9	10
11H	12	13	14H	15	16	17
18H	19	20	21H	22	23	24
25H	26	27	28	29	30	

May-21						
S	M	T	W	T	F	S
						1
2H	3	4	5	6	7	8H
9H	10H	11H	12H	13H	14H	15H
16H	17H	18H	19H	20H	21H	22H
23H	24H	25H	26H	27H	28H	29H
30H	31H					

June-21						
S	M	T	W	T	F	S
		1H	2H	3H	4H	5H
6H	7H	8H	9H	10H	11H	12H
13H	14H	15H	16H	17H	18H	19H
20H	21H	22H	23H	24H	25H	26H
27H	28	29	30			

July-21						
S	M	T	W	T	F	S
				1	2	3
4H	5	6	7	8	9	10
11H	12	13	14	15	16	17
18H	19	20	21H	22	23	24
25H	26	27	28	29	30	31

August-21						
S	M	T	W	T	F	S
1H	2	3	4	5	6	7
8H	9	10	11	12	13	14
15H	16	17	18	19H	20	21
22H	23	24	25	26	27	28
29H	30H	31				

September-21						
S	M	T	W	T	F	S
			1	2	3	4
5H	6	7	8	9	10	11
12H	13	14	15	16	17	18
19H	20	21	22	23	24	25
26H	27	28	29	30		

October-21						
S	M	T	W	T	F	S
					1	2C
3H	4	5	6	7H	8	9
10H	11	12	13H	14H	15H	16
17H	18	19H	20	21	22	23
24H	25	26	27	28	29	30
31H						

November-21						
S	M	T	W	T	F	S
	1	2H	3H	4H	5H	6H
7H	8	9	10	11	12	13
14H	15	16	17	18	19H	20
21H	22	23	24	25	26	27
28H	29	30				

December-21						
S	M	T	W	T	F	S
			1	2	3	4
5H	6	7	8	9	10	11
12H	13	14	15	16	17	18
19H	20	21	22	23	24	25H
26H	27H	28H	29H	30H	31H	

January-22						
S	M	T	W	T	F	S
						1H
2H	3	4	5	6	7	8
9H	10	11	12	13	14H	15
16H	17	18	19	20	21	22
23H	24	25	26	27	28	29
30H	31					

February-22						
S	M	T	W	T	F	S
		1	2	3	4	5
6H	7	8	9	10	11	12
13H	14	15	16	17	18	19
20H	21	22	23	24	25	26
27H	28					

March-22						
S	M	T	W	T	F	S
		1	2	3	4	5
6H	7	8	9	10	11	12
13H	14	15	16	17	18	19
20H	21	22	23	24	25	26
27H	28	29	30	31		

Note: Last day of the month will be a half working day.

HOLIDAYS (2021-22)

14 April, 2021	Ambedkar Jayanti	02 October, 2021	Gandhi Jayanti
21 April, 2021	Ram Navami	07 October, 2021	<u>Navratra, Sthapana</u>
25 April, 2021	Mahaveer Jayanti	13-15 October, 2021	Dussehra Break
08 May, 2021 to 27 June 2021	<u>Summer Break (I to VIII)</u>	19 October, 2021	<u>Barawafat*</u> <u>Diwali</u>
29 May, 2021 to 27 June 2021	<u>Summer Break (IX to XII)</u>	02 – 06 November, 2021	<u>Break</u> Guru Nanak Jayanti
14 May, 2021	Eid-ul-Fitr*	19 <u>November, 2021</u>	Winter Break
21 July, 2021	Id-ul-Zuha*	25 Dec- 2 Jan, 2022	Makar Break
19 August, 2021	Muharram*	14 January, 2022	Sankranti
22 August, 2021	<u>RakshaBandhan</u>		
30 August, 2021	Janmashtami		

*Subject to moon/declaration

*Dates of Cheti Chand, Maha Shivratri, Holi, Guru Gobind Singh Jayanti will be declared later

TENTATIVE DATES FOR EXAMINATION (2021-22)

	Term	CLSP 6	CLSP 7	CLSP 8	IGCSE Jr	IGCSE Sr	IBDP Jr	IBDP Sr
12 th July to 19 th July, 2021	Term 1	F.A 2	F. A 2	F.A 2	F.A 2	F.A 2	F.A 2	F.A 2
20 th September to 5 th October, 2021		S.A 1	S.A 1	S.A 1	S.A 1	Pre-Board Examination 1 / Board Examination (Art & Design)	S.A 1	S.A 1
23 rd November to 5 th December, 2021	Term 2	F. A 4	F. A 4	F. A 4	F. A 4	Remedials & Mock	F.A 4	Pre Board Examination 1
06 th January to 11 th January, 2022		-----	-----	-----	-----	Pre Board Examination 2	-----	Mock
21 st February, 2022 onwards		S.A 2	S.A 2	S.A 2	S.A 2	Board Examination	S.A 2	Pre Board Examination 2

- In Term 1 Learning objective Based two components of F.A 1 will be conducted in the months of May and August respectively.
- In Term 2 Learning objective Based two components of F.A 3 will be conducted in the months of November and January respectively.

ASSESSMENT POLICY

- Cambridge Primary Programme
 1. The Assessment will be done weekly.
 2. Surprise test will be conducted twice (in each term) for each subject.
- Cambridge lower Secondary Programme, Cambridge Upper Secondary Programme year 1, International Baccalaureate Diploma Programme- year 1

Term 1			Term 2		
EXAM	:	Weightage	EXAM	:	Weightage
FA 1	:	10%	FA 3	:	10%
FA 2	:	25 %	FA 4	:	25 %
N.B.A	:	5%	N.B.A	:	5%
S.A 1	:	60%	S.A 2	:	60%

- Cambridge Upper Secondary Programme- year 2, International Baccalaureate Diploma Programme year 2

Term 1			Term 2
EXAM	:	Weightage	Term 2 will include series of Mock Exam and Pre-Board Examination.
FA 1	:	10%	
FA 2	:	25 %	
N.B.A	:	5%	
S.A 1	:	60%	

FA: Formative Assessment N.B.A- Note Book Assessment S.A Summative Assessment

- IBDP students are required to submit their internal Assessment components to their concern teachers per the school deadline chart.
- Students must be aware of Academic Integrity and are expected to follow guidelines to maintain the same.

If a student does not perform well academically, he/she will be asked to appear for Improvement Exam.

CORONAVIRUS

GOLDEN RULES FOR PARENTS & CAREGIVERS

BEFORE LEAVING HOME

My child does not have symptoms for COVID-19 (cough, body ache, fever, sore throat, diarrhoea)

REMINDERS



A cloth mask on before leaving home



No mask sharing



Wash your hands for 20 seconds using soap and clean water or sanitise frequently



All school supplies (stationery, food, water, etc.)



No hugs, maintain social distancing at school and in the transport



No handshakes. Rather do the elbow greet or foot shake

ALWAYS REMEMBER TO



Wash your hands for 20 seconds using soap and clean water



Wash your mask every day



Check if my child did not bring a friend's belongings; stationery or mask



Cough or sneeze in the fold of the elbow or cover your mouth & nose with tissue



Avoid touching your mouth & nose with unwashed hands

Symptoms & procedures to follow



Fever



Dry cough



Feeling tired



Muscle ache



Shortness of breath



Self-isolate at my home or at a quarantine site should (my child become ill with symptoms of COVID-19.



Always remember where I was and who I was with for contact tracing



AT ALL TIMES

I monitor our health for early COVID-19 symptoms. I know what to do and who to contact if I experience any of the symptoms.



CONTACT

In case of any further query, you may contact the class teacher

Covid Related Guidelines for Students

- Follow the Footmark scheme in the school campus.
- Maintain Social Distancing while moving in the corridor.
- Maintain Social Distancing in the classroom as well. Sit on alternate seats leaving one seat empty.
- Do not touch the railings or walls unnecessarily.
- No hugging or hand shaking allowed.
- Wear mask properly all the time especially while talking to one another.
- Do not share any items- stationery, food etc. with each other.
- While coughing, cover your mouth with your elbow.

Washroom Guidelines

- Do not crowd in the washroom.
- Do not forget to wash your hands.
- Talking inside washroom is strictly prohibited

Bus Guidelines

- Maintain social distancing. Sit on alternate seats leaving one seat empty.
- Wear face mask while in the bus.
- Do not talk to others while you are in the bus.
- Do not touch the seats or windows unnecessarily.
- Sanitize your hands once you get out of the bus.

SPLIT SYLLABUS (2021-2022)**CLASS : CLSP-8**

Keeping in view the Online Teaching Learning during 2020-21, a proper re-cap will be done by each teacher in each subject before starting a new topic. (Wherever relevant)

ENGLISH**Prescribed Book: NA****TERM I**

April	Short story- How I Taught My Grandmother to Read by <i>Sudha Murty</i> "Dear Friend-Two letters from Mahatma Gandhi to Hitler" Prepositions: usage in sentences, stories & in articles
May	Picture Composition Poem- Ozymandias Prose- Shakespeare's Stage Shows Short Story- The Day Grandfather Tickled A Tiger by <i>Ruskin Bond</i>
June	Oxymorons
July	Descriptive Writing Short Story- Kabuliwala by <i>Rabindra Nath Tagore</i> Similes Metaphors Poem- The Daffodils by <i>William Wordsworth</i> REVISION- FA-2 (Syllabus- Ozymandias, The Day Grandfather Tickled A Tiger by <i>Ruskin Bond</i>, "Dear Friend- Two letters from Mahatma Gandhi to Hitler" , Prepositions, Oxymorons)
August	Narrative Writing Alliterations Emails- personal & professional Short Story- Stop the Sun by Gary Paulsen
September	Advertisements Using Synonyms Using Antonyms REVISION- SA1 (Syllabus- will include the complete syllabus of Term 1)

TERM II

October	Summary Writing Dialogue Writing Poem- The Heart of the Tree by Henry Cuyler Bunner Personification
November	Short Story- The tell-tale heart by Edgar Allan Poe Travelogues & Travel Brochures Speech Writing F.A. - 4 (Syllabus- The Heart of the Tree by Henry Cuyler Bunner, The Gift of the Magi- by <i>O Henry</i>, The tell-tale heart by Edgar Allan Poe, Personification, Speech Writing)
December	Short story- The Gift of the Magi- by <i>O Henry</i> Theme of Peace- Poems, Articles, short stories & conceptualization Vocabulary Enhancement
January	Writer's Effects { IGCSE alignment} Comprehension Poem- The Bangle Sellers- by <i>Sarajini- Naidu</i> Portfolio Posters
February	Designing Leaflets Creative Writing- poem/ short story by students REVISION-SA 2- (Syllabus- Picture Composition, Descriptive writing & the entire syllabus of Term 2)

HINDI**संदर्भ हेतु पाठ्य पुस्तकें**

1. पलाश – रोहन बुक कंपनी प्रा.लि.
2. नवतरंग – रोहन बुक कंपनी प्रा.लि. (व्याकरण)
अतिरिक्त पठन हेतु पुस्तक
महादेवी वर्मा की दस श्रेष्ठ कहानियाँ, न्यू सरस्वती हाउस

प्रथम सत्रांश

अप्रैल	पाठ 1 धरा को उठाओ ,गगन को झुकाओ पाठ 2 ठाकुर का कुर्जा पाठ 3 अनोखी मदद
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	व्याकरण भाषा और व्याकरण, शब्द विचार, शब्द ज्ञान, अपठित गद्यांश, ई मेल लेखन S-B-A-1
मई	शब्द ज्ञान— श्रुतिसममिन्नार्थक शब्द , अनेक शब्दों के लिए एक शब्द अनुच्छेद लेखन
जून जुलाई	Revision and Remedial FA – 2 उपर्युक्त समस्त पाठ्यक्रम FA-2 में शामिल किया जाएगा पाठ 4 एक ओवर में छह छक्के पाठ 5 कोशिश करने वालों की व्याकरण संज्ञा, सर्वनाम , विशेषण , क्रिया, कारक ,उपसर्ग, प्रत्यय, वाक्य –रचना के आधार पर, अपठित पद्यांश पाठ 6 स्वामी विवेकानंद पाठ 7 झूठ बराबर तप नहीं व्याकरण वाक्य अर्थ के आधार पर, मुहावरे, अपठित काव्यांश, औपचारिक पत्र शब्द ज्ञान, लघु कथा लेखन S-B-A -2 पाठ 8 साहसिक खेल पाठ 9 अपराजिता, दोहरान कार्य Revision and Remedial Summative Assessment – 1 (उपर्युक्त समस्त पाठ्यक्रम S-A- I में शामिल किया जाएगा पाठाधारित व्याकरण भी सम्मिलित की जाएगी)
अगस्त	
सितंबर	
द्वितीय सत्रांश अक्टूबर	पाठ 10 झॉंसी की रानी पाठ 11 हमारा पड़ोसी भूटान व्याकरण काल, लिंग, वचन, प्रतिवेदन लेखन, समास, –S-B-A-1 पाठ 12 चणना पाठ 13 स्वच्छ भारत अभियान पाठ 14 महान गणितज्ञ : श्रीनिवास रामानुजन व्याकरण क्रिया विशेषण, समुच्चय बोधक, संबंध बोधक, विस्मयादिबोधक, अपठित गद्यांश दोहरान कार्य Revision and Remedial FA – 4 निम्नलिखित पाठ्यक्रम F-A- 4 में शामिल किया जाएगा – (पाठ 10, 11,12 एवं काल , लिंग ,वचन, प्रतिवेदन लेखन, समास, क्रिया विशेषण, समुच्चय बोधक, शब्द ज्ञान, अपठित गद्यांश)
नवंबर	
दिसंबर	पाठ 15 गौरा पाठ 16 कलम, आज उनकी जय बोल

	व्याकरण, लोकोक्तिर्यो, पत्र लेखन, वाक्य शुद्धिकरण पाठ 17 नौकर पाठ 18 हमारी वन संस्कृति व्याकरण, निबंध, अपठित गद्यांश, अपठित काव्यांश, शब्द ज्ञान, विज्ञापन, संवाद– लेखन S-B-A-2
जनवरी	
फरवरी	शब्द ज्ञान,लोकोक्तिर्यो, दोहरान कार्य Revision and Remedial Summative Assessment -2 (द्वितीय सत्रांश का संपूर्ण पाठ्यक्रम सम्मिलित किया जाएगा तथा पाठों की व्याकरण भी सम्मिलित की जाएगी तथा S.A.-1 से उपसर्ग,प्रत्यय,मुहावरे, लोकोक्तिर्यो, अपठित गद्यांश एवं पद्यांश, पत्र, लघु कथा शामिल किए जाएंगे)

SANSKRIT

पाठ्य पुस्तकें :	दिव्यम् संस्कृतम् पाठ्य-पुस्तकम् भाग 3 (रचना सागर प्राइवेट लिमिटेड) लेखिकाएँ- श्रीमती रश्मि, श्रीमती रचना गर्ग, डॉ.(श्रीमती) कीर्ति भूषण श्रीमद्भगवद् गीता (13 से 18 तक) मौखिक अध्ययन हेतु
प्रथम सत्रांश अप्रैल	पाठ 1 – स्वास्थ्यैव धनम् (पुनरावृत्ति विधिलिङ्ग लकार) पाठ 2 – पुनर्मूशको भव पाठ 3 – अपूर्वः त्यागः व्याकरणम् शब्दरूप (बालक, लता, मुनि, मति), सर्वनामरूप (तत् त्रिषु लिङ्गेषु) धातुरूप (वद्, दा, स्म, स्निह् पञ्च लकारेशु), पर्यायवाचीशब्दाः- (1 से 5), पिलोमशब्दाः- (1 से 6), प्रत्ययाः- (क्त्वा, ल्यप्, तुमुन्), अपठित गद्यांश (1 तथा 2)
मई	पाठ 4 – तुलस्याः महत्ता व्याकरणम्- सर्वनामरूप (इदम् त्रिषु लिङ्गेषु) रचनात्मक- कार्य-कथा-लेखनम् (1 तथा 2)
जून	रचनात्मक- कार्य-चित्रवर्णनम् (1 तथा 2) (श्रीमद्भगवद् गीता अध्ययन अध्याय 13 से 15 तक)
जुलाई	Revision and Remedial FA – 2

	(FA- 2में अप्रैल माह का संपूर्ण पाठ्यक्रम सम्मिलित किया जाएगा।)
	पाठ 5 पीयूष बिन्दवः पाठ 6 चाणक्यः चन्द्रगुप्तः च व्याकरण – शब्दरूप (शिशु, विद्वस्), सर्वनामरूप (भवत् –पुल्लिङ्ग, किम् – त्रिषु लिङ्गेषु) धातुरूप (उत्+स्था, प्रविश, क्रीड्, कृ पञ्च लकारेषु) अपठित-गद्यांश (3 तथा 4)
अगस्त	पाठ 7 वासुदेवस्य दूतवाक्यम् पाठ 8 अमूल्यः समयः व्याकरणम् शब्दरूप (राजन वधू), सर्वनामरूप (अस्मद्, युष्मद्), पर्यायवाचीशब्दाः (6 से 10), विलोमशब्दाः (7 से 12) रचनात्मक-कार्यम् संवाद-लेखनम् (1 से 3), चित्रवर्णनम् (3 तथा 4), कथा-लेखनम् (3 तथा 4)
सितंबर	Revision and Remedial (उपर्युक्त संपूर्ण पाठ्यक्रम SA-1 में सम्मिलित किया जाएगा।)
द्वितीय सत्रांश	
अक्टूबर	पाठ 9 – पर्यावरण रक्षकाः पाठ10 – लोभः पापस्य कारणम् पाठ 11- भारतीयाः नार्यः व्याकरणम् – शब्दरूप (वाच जगत्), विलोम शब्द (13 से 24)
नवंबर	पाठ 12 – गीता महात्म्यम् पाठ 13 – सन्मित्रम् व्याकरणम् – धातुरूप (आत्मनेपद- सेव्, लभ्, लट्-लृट् लकारेषु) रचनात्मक-कार्यम् संवाद-लेखनम् (4से 6) Revision and Remedial (FA-4 में पाठ 10, 11 तथा उपर्युक्त समस्त व्याकरण कार्य सम्मिलित किया जाएगा।)
दिसंबर	पाठ 14 राजा भोजः पाठ 15 अविस्मरणीया गोवायात्रा व्याकरणम्-पर्यायवाचीशब्दाः (11 से 20) रचनात्मक-कार्यम् पत्रलेखनम् (1 से 5) (श्रीमद्भगवद् गीता अध्ययन – अध्याय 16 से 18 तक)
जनवरी	पाठ 16 – समशीलेशु विभाति मैत्री व्याकरणम् – सर्वनामरूप (यत्, सर्व – त्रिषु लिङ्गेषु) रचनात्मक-कार्यम्-अपठित-गद्यांशम् (5), चित्रवर्णनम् (5)
फरवरी	Revision and Remedial

(SA-2 में द्वितीय सत्रांश का संपूर्ण पाठ्यक्रम तथा प्रथम सत्रांश का पाठ-3 व पाठ 8, पर्यायवाची, विलोम, शब्दरूप (मुनि, शिशु), धातुरूप (वा, स्तु) सर्वनामरूप (अस्मद्, किम्, तत्) सम्मिलित किए जाएंगे।)

FRENCH

Prescribed Book:

Text Book: Ailes: Methode de Français- 3:
New Saraswati House

Work Book: Ailes: Methode de Français - 3:
New Saraswati House

TERM I

April	L-0- Que savez- vous de la France? L-1- Une boum
May	L-2- Au café des Laurent
June	L-2- Au café des Laurent (TO BE CONTINUE)
July	L-3- Jeanne d' Arc Revision and Remedial FA 2 (will include L-0,1,2 and 3)
August	L-4- La vie d' un mannequin, est- elle facile? L-5- Bon Voyage!
September	Revision and Remedial S.A. -1 (will include entire syllabus covered in Term I)
TERM II	
October	L-6- Des nouvelles de Lyon
November	L-7- Bon Appetit Revision and Remedi FA 4 (will include L-0,6 and 7)
December	L-8- Des invitations L-9- Aneesh partira bientôt
January	L-10- La meteo
February	Revision and Remedial S.A. - 2 (will include all the chapters covered in term II, Culture and Civilization of Ch-0 & 5 of Term I and grammar of term I and term II)

JAPANESE

Prescribed Book:

MOMO Text Book (5-8) (JAPAN FOUNDATION)

UME Exercise Book (JAPAN FOUNDATION)

TERM I	
April	Japanese Script- Katakana and hiragana. Ch-5: Simple telephonic conversation in Japanese. Present continuous and Past continuous form of verb. Particles. Phrases to express obligation and prohibition
May	Picture formation Sentence making.
June	Simple Sentence formation writing.
July	Revision & Remedial FA 2 (will include Ch- 5) Ch-5 (Contd...) . Kanji Script verb conjugation. Te Form, Nai form of verb. Ch-6: School Trip, Express one's desire
August	Ch-6. (Contd....) Want, tai, adjective, present and negative form of adjectives. Mashyo form of verb, can, could form of verbs. Counting in Kanji Script. Place of Tourist interest in Japan.
September	Revision and Remedial SA-1 (will include all the chapters covered in Term I)
TERM II	
October	Ch-7. comparing two or more things using "Yori and hog a ii desu" Talking about Hobbies.
November	Ch-7. (Contd...) Food Names in Japanese, Kanji Script. Revision & Remedial FA 4 (will include Ch. 7)
December	Ch-8 Like and Dislike, particles, country names in katakana, food name Asking permission words "mo ii dsuka".
January	Ch-8 (Contd...) Additional Particles, Katakana Words, City Names, Japan's Map , Transportation Name , Kanji Script.
February	Revision and Remedial SA-2 (will include all the chapters covered in Term II and Ch. 2 of Term-I)

SCIENCE

Prescribed Book:

Cambridge Lower Secondary Science (Second Edition) (Cambridge University Press)

TERM I

April	
Structure and function	Pathway of water and mineral salts from the roots to the leaves in flowering plants, including absorption in root hair cells, transport through xylem and transpiration from the surface of leaves Structure of the human excretory (renal) system and its function (limited to kidneys filtering blood to remove urea, which is excreted in urine). Know that chromosomes contain genes, made of DNA, and that genes contribute to the determination of an organism's characteristics

May/ June Ecosystems

Describe what could happen to the population of a species, including extinction, when there is an environmental change.

July F.A. 2 (Ch.- Structure and function and Ecosystems will be covered) Cycles on Earth

Describe the carbon cycle (limited to photosynthesis, respiration, feeding, decomposition and combustion)
Describe the historical and predicted future impacts of climate change, including sea level change, flooding, drought and extreme weather events.

Light and sound

Draw and interpret waveforms, and recognise the link between loudness and amplitude, pitch and frequency
Use waveforms to show how sound waves interact to reinforce or cancel each other.

August **Materials and their structure**
 Understand that the structure of the Periodic Table is related to the atomic structure of the elements and the Periodic Table can be used to predict an element's structure and properties
 Understand that a molecule is formed when two or more atoms join together chemically, through a covalent bond
 Describe a covalent bond as a bond made when a pair of electrons is shared by two atoms (limited to single bonds).
 Describe an ion as an atom which has gained at least one electron to be negatively charged or lost at least one electron to be positively charged
 Describe an ionic bond as an attraction between a positively charged ion and a negatively charged ion.

September **Revision and Remedial SA-1 (will include all the chapters covered in Term I)**

TERM II
October

Life processes
 Describe the fusion of gametes to produce a fertilised egg with a new combination of DNA
 Inheritance of sex in humans in terms of XX and XY chromosomes
 Describe variation within a species and relate this to genetic differences between individuals
 Describe the scientific theory of natural selection and how it relates to genetic changes over time
 Know that plants require minerals to maintain healthy growth and life processes (limited to magnesium to make chlorophyll and nitrates to make protein)
 Know that photosynthesis occurs in chloroplasts and is

the process by which plants make carbohydrates, using the energy from light
 Word equation for photosynthesis
 Discuss how fetal development is affected by the health of the mother, including the effect of diet, smoking and drugs.

Properties of materials
 Understand that the groups within the Periodic Table have trends in physical and chemical properties, using group 1 as an example
 Describe how the density of a substance relates to its mass in a defined volume
 Calculate and compare densities of solids, liquids and gases
 Know that elements and compounds exist in structures (simple or giant), and this influences their physical properties.

November **Forces and energy**
 Use density to explain why objects float or sink in water
 Difference between heat and temperature
 Know that energy is conserved, meaning it cannot be created or destroyed
 Know that thermal energy will always transfer from hotter regions or objects to colder ones, and this is known as heat dissipation
 Describe thermal transfer by the processes of conduction, convection and radiation
 Explain cooling by evaporation.
Changes to materials
 Use word equations and symbol equations to describe reactions (balancing symbol equations is not required).
 Identify examples of displacement reactions and predict products (limited to reactions involving calcium,

	<p>magnesium, zinc, iron, copper, gold and silver salts). Describe how to prepare some common salts by the reactions of metals with acids, and metal carbonates with acids, and purify them, using filtration, evaporation and crystallisation. Describe the effects of concentration, surface area and temperature on the rate of reaction, and explain them using the particle model Understand that in chemical reactions mass and energy are conserved</p> <p>F.A. - 4 (Ch.- Life processes , Properties of materials, Forces and energy will be covered)</p>		
December	<p>Earth in space Describe the consequences of asteroid collision with the Earth, including climate change and mass extinctions Describe the evidence for the collision theory for the formation of the Moon Know that nebulae are clouds of dust and gas, and can act as stellar nurseries.</p>		
January	<p>Electricity and magnetism Describe how current divides in parallel circuits Know how to measure current and voltage in series and parallel circuits, and describe the effect of adding cells and lamps Calculate resistance (resistance = voltage / current) and describe how resistance affects current Use diagrams and conventional symbols to represent, make and compare circuits that include cells, switches, resistors (fixed and variable), ammeters, voltmeters, lamps and buzzers.</p> <p>Planet Earth Explain the movement of tectonic plates in terms of convection currents. Explain</p>		<p>why the jigsaw appearance of continental coasts, location of volcanoes and earthquakes, fossil record and alignment of magnetic materials in the Earth's crust are all evidence for tectonic plates.</p> <p>February Revision and Remedial SA-2 (will include all the chapters covered in Term II)</p> <p>GLOBAL PERSPECTIVES</p> <p>Prescribed Book: NA</p> <p>TERM I</p> <p>April 1. Conflict and Peace-Scarce Resources [Global Perspectives] 2.Civilising the Natives, Educating the Nation 3.The Indian Constitution [Civics]</p> <p>May/June July 4. Resources [Geography] Revision and Remedial for FA-2 F.A. 2 will include Ch- 1, 2, 3, 4 5. Our Fundamental Rights and Duties [Civics] 6.Disease and Health- Can Diseases be prevented? [Global Perspectives]</p> <p>August 7.Language and Communication–Understanding each other [Global Perspectives] 8. Land, Water and Soil Resources [Geography]</p> <p>September 9. Industries [Geography] 10.Parliamentary Government-Union Legislature [Civics] Revision and Remedial for SA-1 S.A. 1 will include Ch- 1,2,3,4,5,6,7,8,9,&10</p> <p>TERM II</p> <p>October 11.Sports and Recreation-Sports for All [Global Perspectives] 12. Minerals and Energy Resources [Geograph] 13.Parliamentary Government-Union Executives [Civics]</p> <p>November 14.Poverty and Inequality-Enough Food for Everyone [Global Perspectives]</p>

	15.The Judiciary [Civics] Revision and Remedial for FA-4 F.A. 4 will include Ch-11,12,13,14,&15
December	16. National Movement [History]
	17.Law and Criminality-Feeling Safe [Global Perspectives]
January	18.The Role of Police and Courts [Civics]
	19.India after Independence [History]
February	Team Project on Learning Self Defence against Crimes. Revision and Remedial for SA-2 S.A. 2 will include Ch - 11,12,13,14,15,16,17,18,19 & Ch 3,4 ,10.

INFORMATION AND COMMUNICATION TECHNOLOGY

Prescribed Books: NA

Term I

April	Ch-2 Website Authoring-CSS
May	Ch-2 Website Authoring-CSS(contd..)
June	Ch-4 Spreadsheet
July	Ch-4 Spreadsheet (contd..) FA2 (will include Ch-2)
August	Ch- 6 ICT Applications Ch-5 Internet and Cyber Laws
September	Revision & Remedial for SA1(will include entire syllabus of Term 1)
Term II	
October	Ch-1 More On Networking
November	Ch-3 Styles in MS Word FA 4 (will include Ch-3)
December	Ch-7 Introduction to Database
January	Ch-8 Tables in MS Access
February	Revision and Remedial, SA2(will include entire syllabus of Term 2 & Ch-2 of Term 1)

MATHEMATICS

Prescribed Book:

Complete mathematics for Cambridge secondary 1 part3, DeborahBarton,Oxford Publication

TERM I

April	Fractions and Indices
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	Working with fractions Indices Rounding, multiplying and dividing numbers
May/June	Shapes and mathematical drawings Construction, maps and scale drawings
July	Geometry Properties of angles Angles in polygons and in circles Pythagoras theorem F.A 2 Syllabus Fractions and Indices Shapes and mathematical drawings Properties of angles
August	Expressions and formulae Simplifying and indices Expanding brackets Factorising expressions Algebraic fractions Substitution into expressions and formulae Changing the subject of a formula Equations and Inequalities Constructing and solving equations Linear inequalities Simultaneous equations, quadratic equations
September	Fractions, decimals and percentages Profit and loss Discount and sales Loans, savings, taxes and percentage change S.A 1 Syllabus Fractions and Indices Shapes and mathematical drawings Geometry Expressions and formulae Equations and Inequalities Profit and loss
TERM II	
October	Ratio and proportion Solving ratio problems Direct proportion Data handling

Planning, collecting and organising data
 Displacing, processing and interpreting data
November Compound measures
 Real life graphs
 Sequences, functions and graphs
 Linear functions
 Solving simultaneous equation graphically
 Equation of lines
 Inverse of a function and sequences

F.A 4

Syllabus

Ratio and proportion
 Data handling
 Compound measures
 Sequences, functions and graphs
December Area, perimeter and volume
 Circles
 Volume of prisms and cylinders
 Surface area of prisms and cylinders

January Quadratics
 Graphs of quadratics
 Expanding, factorising and solving quadratic equations

February Probability
Revision, S.A 2
S.A 2

Syllabus

Fractions and Indices
 Geometry
 Expressions and formulae
 Equations and Inequalities
 Ratio and proportion
 Data handling
 Compound measures
 Sequences, functions and graphs
 Area, perimeter and volume
 Quadratics
 Probability

ART & DESIGN

Prescribed Books: NA

Term I

April Quick drawing exercise
May Object study – still life composition

June/July Revision (F.A.2)
August Art in context
September Revision (S.A.1)
Term II
October Nature study
November Cityscape with human figure (F.A. - 4)
December Revision
January Scaling up – Grid drawing (Art of Immitation)
February Revision (S.A.2)

MUSIC

Prescribed Books : NA

TERM I

April Different Pattern of Sargam
Alankaar with Rhythm
May School Prayer, Song with Rhythm
June/July Revision of Syllabus April & May
August Patriotic Songs with Rhythm on Mike

September Devotional Songs with Rhythm

TERM II

October Happy Song From Bollywood
November Christmas Carols with Rhythm
December Revisoin of Christmas Carols
January Solo Songs with Sound and Mike
February Revisoin of Term I and Term II

DANCE

Prescribed Books: NA

TERM I

April Basics of Indian / Western Dance
May Advance Zumba Moves
June/July Revision
August Contemporary Formations
September Revision Hip Hop / Street

TERM II

October Free style theme based
November Salsa with pairs
December Selected classical Bollywood dance
January Revision (Basic)
February Revision (Dance forms)
March Revision (All)

SPORTS

Sports	Basketball, Athletics, Table tennis, Chess, Cricket, Badminton
Term I	
April	Basic introduction , Choosing of any 2 games by each student
May	Physical fitness session, Introduction and terminology
June/July	Ball holding, advance dribbling and shooting., Running and Breathing , stretching exercise along with Interhouse match, Forehand drive, Balance, Hand and eye coordination, ball judgement, motivation , Warming up with tennis ball, bowling – Grip type,close catch practice , Smash practice, Attacking training
August	Chest and overhead pass, underhand pass, dodging with opponent player, Short running – 50 mtrs. Speedwork, corn drill, Backhand topspin close the table, Pieces rules and placements. , How to do bowling stance and run up, Advance badminton net shot, Repeat Rules and regulations
September	Revision
Term II	
September	Understand Castling (defensive move), fielding- short and long catches
October	100 mtr. Speedwork training, Mass PT and Yoga, Forehand and backhand push, Learn about 'Pin' – pieces attacking, Field placement, Power pla Advance badminton drop shot
November	Running with Lapshot, assessment, Mass PT and Yoga, Assessment of speedwork Practice matches(Intra class)
December	Match training, Mass PT and Yoga, 200 mtr. Speed work training. Sports day selection and preparation, Forehand and backhand flick , Moving

January	bishop,, Understanding 'Skewer', Badminton drive, 3 point training, Mass PT and Yoga, Participation in sports day , Backhand loop the underspin ball, Concentration, learn about attacks – Fork technique, All batting techniques for batsman, Singles and Doubles matches
February	400 mtr. Speed work, cool down exercise, Mass PT and Yoga , Forehand attack and semi long ball, Forehand fast serve, Endgames, Intra class matches, Bowling practice with stance and runup
March	Revision Advance fitness Games (Prescribed by PE Teacher): Pass it off, Trust me, Race to the Answer and Simon Says, Ski to the finish line, Multi Basketball and Olympic Fair.

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