

REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

INSPECTORATE GENERAL OF EDUCATION

INSPECTORATE OF PEDAGOGY IN CHARGE OF THE
TEACHING OF SCIENCES

MATHEMATICS DEPARTMENT

MATHEMATICS: NATIONAL HARMONISED PROGRESSION SHEETS

REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTERE DES ENSEIGNEMENTS SECONDAIRES

INSPECTION GENERALE DES ENSEIGNEMENTS

INSPECTION DE PEDAGOGIE CHARGEE DE
L'ENSEIGNEMENT DES SCIENCES

SECTION MATHEMATIQUES

SCHOOL: -----	CLASS: FORM 1	NUMBER OF MODULES: 04
SUBJECT: MATHEMATICS		NUMBER OF TOPICS: 19
NAME OF TEACHER: -----		WEEKLY WORKLOAD: 4 periods
QUALIFICATION : -----		

TERM	WEEK NO	DATES	MODULE	CONTENT(TOPICS)	DIGITILISED LESSONS		OBSERVATIONS
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 1	Contact with the students and Diagnostic Assessment(1h) 1. Numbers and Numerals (3h)	Available		- 08/09/24: World literacy day
	2.	16-20 Sept	1	1. Numbers and Numerals (1h) 2.The set N of natural numbers and Number bases(3h)	Available		- 05/10/24: World teachers' Day.
	3.	23-27Sept	1	2. The set N of natural numbers and Number bases(4h)	Available		- 11/10/24: National day for the promotion of didactic material produced from local or recycled materials
	4.	30Sept -04Oct	2	3. Plane figures: Points and lines	Available		- 15/10/24: Global hand washing day with water and soap.
	5.	07 -11Oct	2	4. Distance and line segment (4 h)			- 18/10/24: National Guidance and Counselling Day.
	6.	14-18 Oct	0 0	Integration activities (2h) Assessment (1h) Feedback of Assessment and remediation (2h)	Available		- 21/11/24 International Dayof Philosophy
	7.	21-25 Oct	2	5. Circles (4h)	Available		
	8.	28 Oct-01 Nov	1	6. The set Z of integers (4h)			
	9.	04Nov - 08 Nov	1	6. The set Z of integers (4h)	Available		
	10.	11-15 Nov	0 0 0	Integration activities (2h) Assessment (1h) Feedback of Assessment and remediation (1h)			
	11.	18-22 Nov	1	7. Time and Temperature (4h)			
	12.	25-29Nov	2	8. Angles (4h)	Available		
SECOND TERM	1.	02- 06 Dec	2	9. Triangles (4h)	Available		
	2.	09-13 Dec	1	10. Number patterns (4h)	Available		
	3.	16-20 Dec	1	10. Number patterns (4h)	Available		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

20 Dec 2024 - 06 Jan 2025 FIRST BREAK Christmas holiday						
	4.	06-10 Jan	1	10. Time (4h)	Available	
	5.	13-17 Jan	0 0 0	Integration activities (2h) Assessment (1h) Feedback of Assessment and remediation (1h)		
	6.	20-24Jan	1	11. The set Q of rational numbers (4h)		
	7.	27-31Jan	1	11. The set Q of rational numbers (4h)		
	8.	03 - 07 Feb	2	12. Quadrilaterals (4h)		
	9.	10-14 Feb	2	13 Symmetry (4h)		
	10.	17-21 Feb	0 0 0	Integration activities (2h) Assessment (1h) Feedback of Assessment and remediation (1h)		
	11.	24-28 Feb	2	14. Cartesian coordinate plane(2h)		
	12.	03-07 March	4 1	15 Statistics (2h) 16 Decimals (2h)		
	1.	10-14 March	1	16 Decimals (4h)		
	2.	17-21 March	1	17 Arithmetic processes (4h)		
	3.	24-28 March	0 0 0	Integration activities (2h) Assessment (1h) Feedback of Assessment and remediation (1h)		
THIRD TERM	4.	31 March - 04 April	1	17 Arithmetic processes (4h)		
	04 – 18 April SECOND BREAK Easter					
	5.	22-25 April	2	18. Cubes and cuboids(4h)		
	6.	28 April - 02May	3	18. Cubes and cuboids(4h)		
	7.	05- 09May	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)		
	8.	12 -16 May	4	19. Right circular cylinders and cone (4h)		
	9.	19 -23 May	3	19. Right circular cylinders and cone (4h)		
	10.	26-30 May	3	Integration Activities (4h)		
	11.	02-06 June	0	End of year Assessment		
	12.	09 - 13 June	0	Feedback of assessment		
		12 May – 31 July 2025		Official Examinations and Results		
		01 – 30 August 2025		Holidays for Teaching Staff		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
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SCHOOL: -----	CLASS: FORM 2	NUMBER OF MODULES 05
SUBJECT: MATHEMATICS		NUMBER OF TOPICS : 19
NAME OF TEACHER: -----		WEEKLY WORKLOAD : 4 Periods
QUALIFICATION : -----		

TERM	WEEK N ^o	DATES	MODULE	CONTENT(TOPICS)	DIGITILISED LESSONS		OBSERVATIONS
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 0 5	Contact with students and Diagnostic Assessment (1h) 1.The set \mathbb{Z} of integers(3h)	Available		- 08/09/24: World literacy day - 05/10/24: World teachers' Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Day of Philosophy
	2.	16-20 Sept	5 5	1.The set \mathbb{Z} of integers(2h) 2. Number patterns (2h)	Available		
	3.	23-27Sept	5 6	2. Number patterns (2h) 3.Distances (2h)	Available		
	4.	30Sept -04 Oct	6 0	3. Distances (2h) Integration Activities(2h)	Available		
	5.	07 -11Oct	0 0	Assessment (2h) Feedback of Assessment (2h)			
	6.	14-18 Oct	6	4. Coordinate Plane (4h)	Available		
	7.	21-25 Oct	9	5. Algebraic expression(4h)	Available		
	8.	28 Oct-01 Nov	9	5. Algebraic expression(4h)	Available		
	9.	04 Nov - 08 Nov	0 0	Integration Activities (2h) Assessment (2h)	Available		
	10.	11-15 Nov	6	Feedback of Assessment (2h) 6. Equations and inequalities (2h)			
	11.	18-22 Nov	9	6. Equations and inequalities (4h)	Available		
	12.	25-29 Nov	9 6	6. Equations and inequalities (2h) 7. Angles	Available		
TERM SECOND	1.	02 - 06 Dec	6 0 0	7. Angles Integration Activities (2h) Assessment (1h)	Available		
	2.	09-13 Dec	0 0 6	Assessment (1h) Feedback of Assessment (2h) 8.Triangles (1h)			
	3.	16-20 Dec	6 5	8.Triangles (3h) 9. Fractions and Decimals (1h)	Available		
		20 Dec 2024 - 06 Jan 2025				FIRST BREAK	
	4.	06-10 Jan	5	9. Fractions and Decimals	Available		
							Christmas holiday - 27 - 31 Jan or

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				(4h)			3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National Day of Arts and culture in schools - 10/03/25: Commonwealth Day; - 13 & 14/03/25: 'Open Door Days' - 14/03/25: International day of Mathematics - 20/03/25: Francophonie Day
	5.	13-17 Jan	5	10. Real numbers (4h)	Available		
	6.	20-24 Jan		11.Arithmetic processes	Available		
	7.	27-31 Jan		11.Arithmetic processes	Available		
	8.	03 - 07 Feb	0 0 0	Integration Activities (1h) Assessment (2h) Feedback of Assessment (1h)	Available		
	9.	10 -14 Feb	6	12. polygons (4h)	Available		
	10.	17-21 Feb	6	13. Symmetry (4h)	Available		
	11.	24-28 Feb	6	14. Circles (4h)	Available		
	12.	03-07 March	0	Integration Activities (2h) Assessment (1h)	Available		
THIRD TERM	1.	10-14 March	0 0	Assessment (1h) Feedback of Assessment 2h	Available		
	2.	17-21 March	7	15. Right prisms (4h)	Available		
	3.	24-28 March	8	16.Representation of discrete data (4h)	Available		
	4.	31 March - 04 April	8 0	17.Measures of central tendencies (4h)			
		04 – 18 April SECOND BREAK					Easter
	5.	22-25 April	0 0 0	Integration Activities (1h) Assessment (2h) Feedback of Assessment 1h			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
	6.	28 April - 02 May	0	Feedback of Assessment 1h			
	7.	05 - 09 May	7	18. Regular Pyramids (4h)			
	8.	12 - 16 May	0 0	Integration Activities (2h) Assessment (2h)			
	9.	19 - 23 May	0	Feedback of Assessment 2h			
	10.	26 - 30 May	7	19 .Spheres (4h)			
	11.	02 - 06 June	0 0	Integration Activities (1h) Assessment (1h)			
	12.	09 - 13 June	0 0 0	Feedback of Assessment (1h) END OF ASSESSMENT (2h) Feedback of Assessment / Remediation (1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			

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<i>SCHOOL: -----</i>	<i>CLASS: FORM 3</i>	<i>NUMBER OF MODULES 05</i>
<i>SUBJECT: MATHEMATICS</i>		<i>NUMBER OF TOPICS : 12</i>
<i>NAME OF TEACHER: -----</i>		<i>WEEKLY WORKLOAD : 4 Periods</i>
<i>QUALIFICATION : -----</i>		

TERM	WEEK N ^o	DATES	MODULE	CONTENT (TOPICS &SUBTOPICS)	DIGITILISED LESSONS		Observations
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 11	Contact with students and Diagnostic Assessment (1h) 1.Simple algebra(3h)	Available		- 08/09/24: World literacy day - 05/10/24: World teachers' Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Day of Philosophy
	2.	16-20 Sept	11	1.Simple algebra (4h)	Available		
	3.	23-27Sept	11	1.Simple algebra (4h)	Available		
	4.	30Sept -04 Oct	11	1.Simple algebra (4h)	Available		
	5.	07 -11Oct	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)			
	6.	14-18 Oct	12	2. Trigonometry in a right triangle(4h)	Available		
	7.	21-25 Oct	12	2. Trigonometry in a right triangle(4h)	Available		
	8.	28 Oct-01 Nov	10	3 Matrices (4h)	Available		
	9.	04 Nov - 08 Nov	10	3 Matrices (4h)	Available		
	10.	11-15 Nov	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)			
	11.	18-22 Nov	1	4. Congruency and similarities (4h)	Available		
	12.	25-29 Nov	10	4. Congruency and similarities (4h)			
SECOND TERM	1.	02 - 06 Dec	10	4. Congruency and similarities (4h)			
	2.	09-13 Dec	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)			
	3.	16-20 Dec	10	5. Transposition of formulae and variation (4h)			
		20 Dec 2024 - 06 Jan 2025 FIRST BREAK					Christmas holiday
	4.	06-10 Jan	10	5. Transposition of formulae and variation (4h)			- 27 - 31 Jan or 3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National Day of Arts and culture in schools
	5.	13-17 Jan	6	6. Indices and logarithm (4h)			
	6.	20-24 Jan	6	6. Indices and logarithm (4h)			
	7.	27-31 Jan	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)			
	8.	03 - 07 Feb	7	7. Vectors in 2 dimensions(4h)			
	9.	10 -14 Feb	7	7. Vectors in 2 dimensions(4h)			
	10.	17-21 Feb	8	8. Sets(4h)			

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	11.	24-28 Feb	8	8. Sets(4h)			- 10/03/25: Commonwealth Day; - 13 & 14/03/25: 'Open Door Days'
	12.	03-07 March	0 0	Integration Activities (2h) Assessment (2h) Feedback of Assessment (2h)			
THIRD TERM	1.	10-14 March	9	9. Relations, mappings and functions. (4h)			- 14/03/25: International day of Mathematics - 20/03/25: Francophonie Day
	2.	17-21 March	9	9. Relations, mappings and functions. (4h)			
	3.	24-28 March	9	9. Relations, mappings and functions.(4h)			
	4.	31 March -04 April	0 0 0	Integration Activities (2h) Assessment (1h) Feedback of Assessment (1h)			
	a	04 – 18 April SECOND BREAK					Easter
	5.	22-25 April	9	9. Relations, mappings and functions. (4h)			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
	6.	28 April -02 May	10	10. Mensuration (4h)			
	7.	05 - 09 May	10	10. Mensuration (4h)			
	8.	12 - 16 May	3	10.Mensuration(4h)			
	9.	19 - 23 May	11	11. Statistics (4h)			
	10.	26 - 30 May	12	12. Probability(4h)			
	11.	02 - 06 June	0	Integration Activities(4h)			
	12.	09 - 13 June		Assessment (2h) Feedback of Assessment (2h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
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SCHOOL: -----	CLASS: FORM 4	NUMBER OF MODULES 03
SUBJECT: MATHEMATICS		NUMBER OF TOPICS : 12
NAME OF TEACHER: -----		WEEKLY WORKLOAD : 4 Periods
QUALIFICATION : -----		

TERM	W E E K N o	DATES	MODULE	CONTENT(TOPICS)	DIGITILISED LESSONS		OBSERVATIONS
					AVAILABL E ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 0 15	Contact with students and Diagnostic Assessment(2h) 1. Estimation, approximation and errors(2h)	Available		- 08/09/24: World literacy day - 05/10/24: World teachers' Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Day of Philosophy
	2.	16-20 Sept	15	1. Estimation, approximation and errors(4h)	Available		
	3.	23-27Sept	17	2. Algebraic processes(4h)	Available		
	4.	30Sept -04 oct	17	2. Algebraic processes(4h)	Available		
	5.	07 -11Oct	17	2. Algebraic processes(4h)	Available		
	6.	14-18 Oct	0 0	Integration Activities (2h) Assessment (2h)			
	7.	21-25 Oct	0 17	Feedback of Assessment (2h) 3. Equations and inequations(2h)	Available		
	8.	28 Oct-01 Nov	17	3. Equations and inequations(4h)	Available		
	9.	04 Nov - 08 Nov	17	3. Equations and inequations(4h)	Available		
	10.	11-15 Nov	17 15	3. Equations and inequations(2h) 4. Surds, indices and logarithms(2h)	Available		
	11.	18-22 Nov	15	4. Surds, indices and logarithms(4h)	Available		
	12.	25-29 Nov	0 16	Feedback of Assessment (2h) 5. Trigonometry (2h).			
SECOND TERM	1.	02 - 06 Dec	16	5. Trigonometry (4h).			
	2.	09-13 Dec	16	5. Trigonometry (4h).			
	3.	16-20 Dec	16	5. Trigonometry (2h). Integration Activities (2h)			
		20 Dec 2024 - 06 Jan 2025 FIRST BREAK					Christmas holiday
	4.	06-10 Jan	0 16	Feedback of assessment (2h) 6. Matrices(2h)	Available		- 27 - 31 Jan or 3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National
	5.	13-17 Jan	16	6. Matrices(4h)	Available		
	6.	20-24 Jan	16	6. matrices (4h)	Available		
	7.	27-31 Jan	6	7. Vectors in 2-dimensions (4h)	Available		
	8.	03 - 07 Feb	16	7. Vectors in 2-dimensions (4h)			
	9.	10 -14 Feb	16	7. Vectors in 2-dimensions 4h			
	10.	17-21 Feb	0 0	Integration Activities (2h) Assessment (2h)			

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	11.	24-28 Feb	0 16	Feedback of Assessment (2h) 8. Simple transformations (4h)	Available		Day of Arts and culture in schools - 10/03/25: Commonwealth Day; - 13 & 14/03/25: 'Open Door Days' - 14/03/25: International day of Mathematics - 20/03/25: Francophonie Day
	12.	03-07 March	16	8. Simple transformations (4h)	Available		
THIRD TERM	1.	10-14 March	2	Integration Activities (2h) Assessment (2h)	Available		
	2.	17-21 March	2	Feedback of Assessment (2h)			
	3.	24-28 March	15	9. Sequences(4h)			
	4.	31 March -04 April	15	9. Sequences(4h)			
		04 – 18 April SECOND BREAK					
	5.	22-25 April	16	10. Networks (4h)			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
	6.	28 April -02 May	16	11. Circles andCircle theorems (4h)			
	7.	05 - 09 May	16	11. Circles andCircle theorems (4h)			
	8.	12 - 16 May	16	13. Time zones (4h)			
	9.	19 - 23 May	0	Integration Activities (2h) Assessment (2h)			
	10.	26 - 30 May	0	Feedback of assessment (2h)			
	11.	02 - 06 June	0 0				
	12.	09 - 13 June	0				
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

SCHOOL: -----	CLASS: FORM 4	NUMBER OF MODULES 03
SUBJECT: ADDITIONAL MATHEMATICS		NUMBER OF TOPICS : 10
NAME OF TEACHER: -----		WEEKLY WORKLOAD : 2 periods
QUALIFICATION : -----		

TERM	WEEK N ^o	DATES	MODUL E	CONTENT (TOPICS)	DIGITILISED LESSONS		OBSERVATIONS	
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER		
FIRST TERM	1.	09-13 Sept 2024	0 2	Contact with the students and Diagnostic Assessment (1h) 1. Elementary group theory (1h)	Available		- 08/09/24: World literacy day - 05/10/24: World teachers’ Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Dayof Philosophy	
	2.	16-20 Sept	2	1. Elementary group theory(2h)	Available			
	3.	23-27Sept	2	1. Elementary group theory(2h)	Available			
	4.	30Sept -04 Oct	2	2.Quadratic functions and quadratic equations(2h)	Available			
	5.	07 -11Oct	2 0	2.Quadratic functions and quadratic equations(1h) Integration Activities (1h)	Available			
	6.	14-18 Oct	0 0	Assessment (1h) Feedback of Assessment (1h)				
	7.	21-25 Oct	2	2.Quadratic functions and quadratic equations (2h)	Available			
	8.	28 Oct-01 Nov	2	2.Quadratic functions and quadratic equations (2h)	Available			
	9.	04 Nov - 08 Nov	1	3.Surds, Indices, and Logarithms (2h)	Available			
	10.	11-15 Nov	1	3.Surds, Indices, and Logarithms (2h)	Available			
	11.	18-22 Nov	1	3.Surds, Indices, and Logarithms (2h)				
	12.	25-29 Nov	0 0	Integration Activities (1h) Assessment (1h)				
SECOND TERM	1.	02 - 06 Dec	0 2	Feedback of Assessment (1h) 4. Absolute value functions(1h)			- 27 - 31 Jan or 3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National Day of Arts and culture in schools	
	2.	09-13 Dec	2	4. Absolute value functions(2h)				
	3.	16-20 Dec	2	5. Polynomials(2h)				
		20 Dec 2024 - 06 Jan 2025 FIRST BREAK						Christmas holiday
	4.	06-10 Jan	2	5. Polynomials(4h)				
	5.	13-17 Jan	2	6. Linear programming (2h)				
	6.	20-24 Jan	2	6. Linear programming (2h)				
	7.	27-31 Jan	0 0	Integration Activities (1h) Assessment (1h)				
	8.	03 - 07 Feb	0 3	Feedback of Assessment (1h) 7. Vectors (1h).				
	9.	10 -14 Feb	3	7. Vectors (2h).				
	10.	17-21 Feb	3	7. Vectors (2h)				
11.	24-28 Feb	3	8. Application and transformation in the 2-D plane(2h))					

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	12.	03-07 March	3	8. Application and transformation in the 2-D plane(2h)			- 10/03/25: Commonwealth Day;
THIRD TERM	1.	10-14 March	0 0	Integration Activities (1h) Assessment (1h)			- 13 & 14/03/25: 'Open Door Days' - 14/03/25: International day of Mathematics - 20/03/25: Francophonie Day
	2.	17-21 March	0 3	Feedback of Assessment (1h) 9.Coordinate geometry (1h)			
	3.	24-28 March	3	9.Coordinate geometry (2h)			
	4.	31 March - 04 April	3	9.Coordinate geometry (2h)			
		04-18 April SECOND BREAK					Easter
	5.	22-25 April	0 0	Integration Activities (1h) Assessment (1h)			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
	6.	28 April -02 May	0 2	Feedback of Assessment (1h) 10.Sequences(1h)			
	7.	05 - 09 May	2	10.Sequences(2h)			
	8.	12 - 16 May	2	10.Sequences(2h)			
	9.	19 - 23 May	2	10.Sequences(2h)			
	10.	26 - 30 May	0	Integration (2h)			
	11.	02 - 06 June	0 0	Assessment (1h) Feedback of Assessment (1h)			
	12.	09 - 13 June					
	13.	12 May – 31 July		Official Examinations and Results			
	14.	01 – 30 August		Holidays for Teaching Staff			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

SCHOOL: -----	CLASS: FORM 5	NUMBER OF MODULES 03
SUBJECT: MATHEMATICS		NUMBER OF TOPICS : 08
NAME OF TEACHER: -----		WEEKLY WORKLOAD : 4 periods
QUALIFICATION : -----		

TERM	WEEK N ^o	DATES	MODU LE	CONTENT (TOPICS)	DIGITILISED LESSONS		OBSERVATIONS
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 18	Contact with students and Diagnostic Assessment (1h) 1. Coordinate geometry(3h)	Available		- 08/09/24: World literacy day - 05/10/24: World teachers' Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Day of Philosophy
	2.	16-20 Sept	18	1. Coordinate geometry(4h)	Available		
	3.	23-27Sept	18	1. Coordinate geometry (4h)	Available		
	4.	30Sept -04 Oct	18	1. Coordinate geometry (4h)	Available		
	5.	07 -11Oct	18	1. Coordinate geometry (4h)	Available		
	6.	14-18 Oct	0 0	Integration activities (2h) Assessment (2h)			
	7.	21-25 Oct	0	Feedback of Assessment (4h)			
	8.	28 Oct-01 Nov	19	2.Statistics (4h)	Available		
	9.	04 Nov - 08 Nov	19	2.Statistics (4h)	Available		
	10.	11-15 Nov	19	2.Statistics (4h)	Available		
	11.	18-22 Nov	19	2.Statistics (4h)	Available		
	12.	25-29 Nov	19 0	2.Statistics (2h) Integration activities (2h)			
SECOND TERM	1.	02 - 06 Dec	0	Assessment (4h)			
	2.	09-13 Dec	0	Assessment (4h)			
	3.	16-20 Dec	0	Feedback of assessment (4h)			
		20 Dec 2024 - 06 Jan 2025 FIRST BREAK					Christmas holiday
	4.	06-10 Jan	19	3. Probability (4h)			- 27 - 31 Jan or 3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National Day of Arts and culture in schools - 10/03/25: Commonwealth Day; - 13 & 14/03/25: 'Open Door Days' - 14/03/25: International day of Mathematics
	5.	13-17 Jan	19	3. Probability (4h)			
	6.	20-24 Jan	18	4.Euclidean geometry(4h)			
	7.	27-31 Jan	18	4.Euclidean geometry(4h)			
	8.	03 - 07 Feb	18	4.Euclidean geometry(2h)			
	9.	10 -14 Feb	0	Integration activities(4h)			
	10.	17-21 Feb	0 0	Assessment (2h) Feedback of Assessment (2h)			
	11.	24-28 Feb	20	5. solid figures (4h)			
	12.	03-07 March	20 19	5. solid figures (2h) 6. Introduction to logic (2h)			
H I R D T E R	1.	10-14 March	19	6. Introduction to logic (4h)			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
 - Remedial work must be done imperatively after assessment.

2.	17-21 March	0	7. Loci (2h) 8. Geometrical construction (2h)			- 20/03/25: Francophonie Day
3.	24-28 March	0	8. Geometrical construction (2h)			
4.	31 March - 04 April	0	8. Geometrical construction (2h)			
	04 – 18 April SECOND BREAK					Easter
5.	22-25 April	0	Assessment (4h)			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
6.	28 April - 02 May	0	Feedback of Assessment (4h)			
7.	05 - 09 May	0	Feedback of Assessment (4h)			
8.	12 - 16 May	0	General Revision			
9.	19 - 23 May	0	General Revision			
10.	26 - 30 May	0	General Revision			
11.	02 - 06 June	0	General Revision			
12.	09 - 13 June	0				
13.	12 May – 31 July		Official Examinations and Results			
14.	01 – 30 August		Holidays for Teaching Staff			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

SCHOOL: -----	CLASS: FORM 5	NUMBER OF MODULES 02
SUBJECT: ADDITIONAL MATHEMATICS		NUMBER OF TOPICS : 11
NAME OF TEACHER: -----		WEEKLY WORKLOAD : 3 Periods
QUALIFICATION : -----		

TERM	WEEK NO	DATES	MODULE	CONTENT(TOPICS)	DIGITILISED LESSONS		OBSERVATIONS
					AVAILABLE ON MINESEC WEBSITE	USED BY THE TEACHER	
FIRST TERM	1.	09-13 Sept 2024	0 2	Contact with the students and Diagnostic Assessment (1h) 1 Permutation, Combination and the Binomial theorem(2h).	Available		- 08/09/24: World literacy day - 05/10/24: World teachers' Day. - 11/10/24: National day for the promotion of didactic material produced from local or recycled materials - 15/10/24: Global hand washing day with water and soap. - 18/10/24: National Guidance and Counselling Day. - 21/11/24 International Day of Philosophy
	2.	16-20 Sept	2	1 Permutation, Combination and the Binomial theorem (3h).	Available		
	3.	23-27Sept	2	1 Permutation, Combination and the Binomial theorem (3h).	Available		
	4.	30Sept -04 Oct	1	2. Circular measure and trigonometry(3h)	Available		
	5.	07 -11Oct	1	2. Circular measure and trigonometry(3h)			
	6.	14-18 Oct	0 0 0	Integration Activities (1h) Assessment (1h) Feedback of Assessment (1h)			
	7.	21-25 Oct	1	2. Circular measure and trigonometry(3h)			
	8.	28 Oct-01 Nov	1	2. Circular measure and trigonometry(3h)			
	9.	04 Nov - 08 Nov	1	3. Differentiation(3h)			
	10.	11-15 Nov	1	3. Differentiation(3h)			
	11.	18-22 Nov	1	3. Differentiation(3h)			
	12.	25-29 Nov	1	3. Differentiation(3h)			
SECOND TERM	1.	02 - 06 Dec	0	Integration Activities (3h)			
	2.	09-13 Dec	0	Assessment (3h)			
	3.	16-20 Dec	0	Feedback of Assessment (3h)			
		20 Dec 2024 - 06 Jan 2025 FIRST BREAK					Christmas holiday
	4.	06-10 Jan	1	4. Integration (3h).			- 27 - 31 Jan or 3 rd Feb. :National week of bilingualism - 05 – 11 Feb. :Youth week - 21 Feb. 2025: International Day of the Mother Tongue - 7/03/25: National Day of Arts and culture in schools - 10/03/25: Commonwealth Day;
	5.	13-17 Jan	12	4. Integration (3h).			
	6.	20-24 Jan	1	5. Application of Calculus (3h)			
	7.	27-31 Jan	1	5. Application of Calculus (3h)			
	8.	03 - 07 Feb	1	5. Application of Calculus (3h)			
	9.	10 -14 Feb	0 0	Integration Activities (1h) Assessment (2h)			
	10.	17-21 Feb	0	Feedback of Assessment (2h)			
	11.	24-28 Feb	2	6.Descriptive statistics(3h)			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

	12.	03-07 March	2	6.Descriptive statistics(3h)			- 13 & 14/03/25: 'Open Door Days'
THIRD TERM	1.	10-14 March	2	6.Descriptive statistics(3h)			- 14/03/25: International day of Mathematics - 20/03/25: Francophonie Day
	2.	17-21 March	2	7. Probability (3h)			
	3.	24-28 March	0	Assessment			
	4.	31 March -04 April	0	Feedback of Assessment (3h)			
		04 – 18 April SECOND BREAK					Easter
	5.	22-25 April	2	8.Elementary notions of discrete probability distributions(3h)			- 01/05/25: Labour day - /05/25: Ramadan 20 May: National day - 29/05/25: Ascension day 5/6/25 : World environment day
	6.	28 April -02 May	1	9.Forces(3h)			
	7.	05 - 09 May	1	9.Forces(3h)			
	8.	12 - 16 May	1	10. Dynamics (3h)			
	9.	19 - 23 May	1	10. Dynamics (3h)			
	10.	26 - 30 May	1	11. Work, Energy, Power(3h)			
	11.	02 - 06 June	1	11. Work, Energy, Power(3h)			
	12.	09 - 13 June					
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

MATHEMATICS; NATIONAL HARMONISED PROGRESSION SHEETS

SCHOOL: **CLASS: LOWER SIXTH;** **NUMBER OF MODULES:03**

SUBJECT: PURE MATHEMATICS NUMBER OF TOPICS:07

NAME OF TEACHER:; **WEEKLY WORKLOAD:08HRS**

QUALIFICATION:

TERM	WEEK NO	DATE S	MODULE NO	CONTENT(TOPICS)	DIGITALISATION		OBSERVATIONS
					Resources Available On-Line	Resources To be used in the class situation	
FIRST TERM	1.	09-13Sept 2024	01	Contact with students and Diagnostic evaluation (1h) 1.Theory of quadratic functions and quadratic equations(7h)	YES		08/09/2024 World Literacy Day
	2.	16-20Sept 2024	1.	1. Theory of quadratic functions and quadratic equations(6h) 2.Equations and Inequalities(2h)	YES		
	3.	23-27Sept 2024	1	2. .Equations and Inequalities(8h)	YES		
	4.	30 Sept -04Oct 2024	1	2. .Equations and Inequalities (1h). 3.Graphs of absolute value functions(2h) 4.Polynomials(5h)	YES		05 th Oct-2024 The World teachers' Day. 11 th Oct-2024 National Day for the Promotion of Didactic Materials Produced from local and/ or Recycled Materials 15 th Oct-2024 Global hand washing day with
	5.	07 -11 Oct 2024	1 0 0	4. Polynomials(6h) Activities of Integration (1h) Assessment(1h)	YES		
	6.	14-18 Oct 2024	0 1	Feedback of Assessment and remediation (1h) 5. Rational polynomial functions(6h)	YES YES		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.

- Remedial work must be done imperatively after assessment.

			1.	6.Mathematical Statements, Logic and Proofs(1h)	YES		<i>water and soap. 18th Oct-2024 National Guidance and Counselling Day.</i>
	7.	21- 25Oct 2024	1	6. Mathematical Statements, Logic and Proofs(8h)	YES not yet complete		
	8.	28 Oct- 01 Nov. 2024	1 1	7.Binomial Expansions(6h) 8. Binary Relations(2h)	NO		
	9.	04- 08Nov. 2024	0. 0. 0. 1.	Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h) 8. Binary Relations (5h)	NO		
	10.	11-15 Nov. 2024	1 1	8. Binary Relations(1h) 8. Functions(7h)	NO		
	11.	18- 22Nov.	1	8. Functions(8h)	NO		
	12,	25- 29Nov. 2024	1 0 0 0 2.	8. Functions(2h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h) 1.Indices,Surds and Logarithms(3h)	NO		<i>21st Nov-2024 International Day of Philosophy</i>
	SECOND TERM BEGINS						
	13.	02- 06Dec	2	1.Indices,Surds and Logarithms(8h)	NO		
	14.	09-13 Dec. 2024	2. 2.	1.Indices,Surds and Logarithms(5h) 2.Sequences and Series(3h)	NO		
	15	16-20 Dec. 2024	2.	2.Sequences and Series(8h)	NO		
	20 Dec 2024 - 06 Jan 2025:FIRST TERM BREAK OR CHRISTMAS HOLIDAYS						
	16	06-10 Jan. 2025	2.	2.Sequences and Series(8h)	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

Second TERM	17.	13-17 Jan. 2025	2. 2.	2.Sequences and Series(1h) 3.Sets and Representation(7h)	NO		National Week of Bilingualism 27 th Jan-03 rd Feb. 2025 Youth Week: 05-11 FEB 2025 21 st Feb- International Day of the Mother Tongue 10 th Mar- 2025Commonwealth Day; 13-14 Mar- ‘Open Door Day’ 07 th Mar-National Day of Arts and Culture in Schools 20 th Mar-The Francophonie Day
	18.	20 - 24Jan. 2025	2 2. 0.	3.Sets and Representation(7h) Activities of Integration (1h)	NO		
	19.	27-31 Jan. 2025	0 0 2	Assessment(1h) Feedback of Assessment and remediation (1h) 4.Permutations and Combinations(6h)	NO		
	20.	03 - 07Feb. 2025	2. 3.	4.Permutations and Combinations(2h) 1. Circular Functions(6h)	NO		
	21.	10-14 Feb. 2025	3.	1. Circular Functions(8h)	NO		
	22.	17 -21 Feb. 2025	3.	1. Circular Functions(8h)	NO		
	23.	24 -28 Feb. 2025	3. 0. 0. 0. 3.	1.Circular Functions(4h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h) 2. Coordinate Geometry(1h)	NO		
	24.	03 -07 Mar. 2025	3.	2. Coordinate Geometry(8h)	NO		
	THIRD TERM BEGINS						
	25.	10-14 Mar. 2025	3. 3.	2. Coordinate Geometry (4h) 3. Matrices(4h)	NO		
26.	17- 21Mar. 2025	3.	3. Matrices(8h)	NO			
27.	24- 28Mar.	3. 3.	3. Matrices (6h) 4.Vectors (2h)	NO			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

		2025					
	28.	31 Mar-04 April 2025	3. 0 0 0	4.Vectors (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	04 – 18 APRIL 2025:SECOND TERM BREAK OR EASTER HOLIDAYS						
THIRD TERM	29	22-25 April 2025	3.	4.Vectors (8h)	NO		
	30.	28 April-02 May 2025	3.	4.Vectors (7h) 5.Calculus 1(Limit and Differentiation(1h)	NO		
	31.	05-09May 2025	3. 0 0 0.	5.Calculus 1(Limit and Differentiation(5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		Labour Day: 1st may 2025 Ramadan: -/05/2025 National Day: 20th May 2025
	32.	12-16May 2025	3.	5.Calculus 1(Limit and Differentiation(8h)	NO		
	33.	19-23May 2025	3. 3.	5.Calculus 1(Limit and Differentiation(1h) 6.Application of Differentiation(7h)	NO		
	34.	26-30 May 2025	3. 0 0 0	6.Application of Differentiation(5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	35.	02-06June 2025	3	7. Integration (8h)	NO		05th June : World Day of environment
	36	09-13 June	3 0	7. Integration (6h)			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

		2025	0	Assessment(1h) Feedback of Assessment and remediation (1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			
THIRD TERM ENDS							

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

MATHEMATICS; NATIONAL HARMONISED PROGRESSION SHEETS

SCHOOL: **CLASS: LOWER SIXTH;** **NUMBER OF MODULES:05**

SUBJECT: FURTHER MATHEMATICS

NUMBER OF TOPICS: 09

NAME OF TEACHER:

WEEKLY WORKLOAD:04 HRS

QUALIFICATION:

TERM	WEEK	DATES	MODULE NO	CONTENTS(TOPICS)	DIGITALISATION		OBSERVATIONS
					Resources Available On-Line	Resources to be used in the class situation	
FIRST TERM	1	09-13 Sept. 2024	0. 1.	Contact with students and Diagnostic evaluation (1h) 1.Division and Euclidean Algorithms(3h)	NO		08/09/2024 World Literacy Day
	2.	16-20 Sept. 2024	1.	1.Division and Euclidean Algorithms(4h)	NO		
	3.	23-27Sept. 2024	1.	1.Division and Euclidean Algorithms(1h) 2 .Further Partial Fractions (3h)	NO		
	4	30 Sept - 04Oct. 2024	1. 0. 0. 0.	2 .Further Partial Fractions (1h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	5	07 -11Oct. 2024	1.	2. Further Partial Fractions (2h) 3. Polynomial(2h)	NO		05 th Oct-2024 The World teachers' Day.
	6.	14-18 Oct. 2024	1.	3. Polynomial(4h)	NO		11 th Oct-2024 National Day for the Promotion of Didactic Materials Produced from local and/ or Recycled Materials
	7.	21-25 Oct. 2024	1. 2.	3. Polynomial(3h) 1.Mathematical Reasoning and Proofs (1h)	NO		15 th Oct-2024 Global hand washing day with water and soap.
	8.	28 Oct-01 Nov. 2024	2. 0.	1.Mathematical Reasoning and Proofs (1h) Activities of Integration	NO		18 th Oct-2024

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.

- Remedial work must be done imperatively after assessment.

			0. 0.	(1h) Assessment(1h) Feedback of Assessment and remediation (1h)			National Guidance and Counselling Day..
	9.	04-08 Nov. 2024	2.	1.Mathematical Reasoning and Proofs (4h)	NO		
	10	11-15Nov. 2024	2. 2.	1.Mathematical Reasoning and Proofs (3h) 2. Algebraic Structures (1h)	NO		21 st Nov-2024 International Day of Philosophy
	11	18-22Nov. 2024	2.	2. Algebraic Structures (4h)	NO		
	12	25-29Nov. 2024	2. 0. 0. 0.	2. Algebraic Structures (1h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
		SECOND TERM BEGINS					
	13	02-06 Dec. 2024	2. 3.	2. Algebraic Structures (2h) 1.Limits, Continuity and Differentiability of Real- value Functions(2h)	NO		
	14	09-13 Dec. 2024	3.	1.Limits, Continuity and Differentiability of Real- value Functions(4h)	NO		
	15	16-20 Dec. 2024	3.	1.Limits, Continuity and Differentiability of Real- value Functions(4h)	NO		
	20 Dec 2024 - 06 Jan 2025:FIRST TERM BREAK OR CHRISTMAS HOLIDAYS						National Week of Bilingualism 27 th Jan-03 rd Feb. 2025
	16	06-10Jan 2025	3. 0. 0.	1.Limits, Continuity and Differentiability of Real- value Functions(1h) Activities of Integration (1h) Assessment(1h)	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

			0.	Feedback of Assessment and remediation (1h)			Youth Week: 05 - 11 FEB 2025
17	13-17Jan. 2025	3.	3.	1.Limits, Continuity and Differentiability of Real-value Functions(2h) 2, Sequences and series (2h)	NO		21 st Feb- International Day of the Mother Tongue 10 th Mar-2025 Commonwealth Day; 13-14 Mar- ‘Open Door Day’ 07 th Mar-National Day of Arts and Culture in Schools 20 th Mar-The Francophonie Day
18	20-24Jan. 2025	3.		2, Sequences and series (4h)	NO		
19	27-31Jan. 2025	3.		2, Sequences and series (4h)	NO		
20	03-07Feb. 2025	3. 0. 0. 0.		2, Sequences and series (1h) 1.Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
21	10-14Feb. 2025	3. 4		2, Sequences and series (1h) 1. Polar Coordinates(3h)	NO		
22	17-21 Feb. 2025	4.		1. Polar Coordinates(4h)	NO		
23	24-28 Feb. 2025	4.		2. Further Coordinate Geometry (4h)	NO		
24	03 -07 March 2025	4. 0. 0. 0.		2. Further Coordinate Geometry (1h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	THIRD TERM BEGINS						
25	10-14 March 2025	4.		2. Further Coordinate Geometry (4h)	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

	26	17-21March 2025	4.	2. Further Coordinate Geometry (4h)	NO		
	27	24-28March 2025	4.	2. Further Coordinate Geometry (4h)	NO		
	28	31 Mar-04April 2025	4. 0 0 0	2. Further Coordinate Geometry (1h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
04 – 18 APRIL 2025:SECOND TERM BREAK OR EASTER HOLIDAYS							
THIRD TERM	29	22 -25April 2025	4.	2. Further Coordinate Geometry (4h)	NO		
	30	28 April-02May 2025	5. 5	2. Further Coordinate Geometry (1h) 1. Matrices (3h)	NO		
	31	05-09May 2025	5.	1. Matrices (4h)	NO		
	32	12-16May 2025	5. 0	1. Matrices (3h) Assessment(1h)	NO		
	33	19-23May 2025	5. 5.	1. Matrices (2h) 2. Vector Space (2h)	NO		Labour Day: 1st may 2025
	34	26-30May 2025	5.	2. Vector Space (4h)	NO		Ramadan: -/05/2025 National Day: 20th May 2025 Ascension :29th May 2025

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

	35	02-06June 2025	5.	2. Vector Space (4h)	NO		05 th June : World Day of environment
	36	09 -13 June 2025		2. Vector Space (3h) Assessment(1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			
THIRD TERM ENDS							

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

MATHEMATICS; NATIONAL HARMONISED PROGRESSION SHEETS

SCHOOL: **CLASS: UPPER SIXTH;** **NUMBER OF MODULES:04**

SUBJECT: FURTHER MATHEMATICS **NUMBER OF TOPICS:20**

NAME OF TEACHER:

WEEKLY WORKLOAD:08HRS

QUALIFICATION:

TERM	WEEK	DATES	MODULE NO	CONTENT(TOPICS)	DIGITALISATION		OBSERVATIONS
					Resources Available On-line	Resources To be used in the class situation	
FIRST TERM	1.	09-13Sept 2024	0. 6.	Contact with students and Diagnostic evaluation (1h) 1. Hyperbolic and inverse Hyperbolic function(7h)	YES		08/09/2024 World Literacy Day
	2	16-20Sept 2024	6. 6.	1. Hyperbolic and inverse Hyperbolic function(6h) 2. Further Complex Numbers(2h)	NO		
	3	23-27 Sept 2024	6.	2. Further Complex Numbers(8h)	NO		
	4	30 Sept - 04Oct. 2024	6. 6.	2. Further Complex Numbers(6h) 3. Plane Transformations (2h)	NO		
	5	07 - 11Oct 2024	6. 0. 0. 0.	3. Plane Transformations (2h) Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	NO		05th Oct-2024 The World teachers' Day. 11th Oct-2024 National Day for the Promotion of Didactic Materials Produced from local and/ or Recycled Materials 15th Oct-2024 Global hand washing day
	6	14-18 Oct. 2024	6.	3. Plane Transformations (8h)	NO		
	7	21-25 Oct. 2024	6	3. Plane Transformations (8h)	NO		
	8	28 Oct- 01 Nov. 2024	6.	4. Further Integration (8h)	NO		
	9	04-08 Nov. 2024	6. 6.	4. Further Integration (3h) 5. Applications of	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.

- Remedial work must be done imperatively after assessment.

				<i>Definite integrals(5h)</i>			<i>with water and soap. 18th Oct-2024 National Guidance and Counselling Day..</i>	
	10	11-15 Nov. 2024	6. 0. 0. 0.	5. Applications of <i>Definite integrals(2h)</i> Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	NO			
	11	18- 22Nov. 2024	6. 6.	5. Applications of <i>Definite integrals(1h)</i> 6. Differential <i>Equations(7h)</i>	NO			
	12	25- 29Nov. 2024	6. 6.	6. Differential <i>Equations(6h)</i> 7. Further Curve <i>Sketching and inequalities(2h)</i>	NO		21 st Nov-2024	
	SECOND TERM BEGINS							International
	13	02-06 Dec. 2024	6. 0. 0. 0.	7. Further Curve <i>Sketching and inequalities(2h)</i> Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	NO		Day of Philosophy	
	14	09-13 Dec. 2024	6. 6.	7. Further Curve <i>Sketching and inequalities(2h)</i> 8. Modeling With <i>Differential Equations(6h)</i>	NO			
	15	16-20 Dec. 2024	6. 6.	8. Modeling With <i>Differential Equations(1h)</i> 9. Simple and Damped <i>Harmonic motion(7h)</i>	NO			
20 Dec 2024 - 06 Jan 2025:FIRST TERM BREAK OR CHRISTMAS HOLIDAYS								
SECOND TERM							National Week of Bilingualism 27th Jan-03rd	
	16	06-10 Jan. 2025	6.	10. Numerical <i>Methods(8h)</i>	NO			
	17	13-17 Jan. 2025	6. 6.	10. Numerical <i>Methods(2h)</i> 11. Motion of Particles in <i>two Dimensions(6h)</i>	NO			
	18	20- 24Jan. 2025	6. 6.	11. Motion of Particles in <i>two Dimensions(2h)</i> 12. Oblique impact of <i>Elastic Bodies(6h)</i>	NO			
	19	27- 31Jan.	6.	12. Oblique impact of <i>Elastic Bodies(4h)</i>	NO			

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.

- Remedial work must be done imperatively after assessment.

		2025	0. 0. 0. 7.	Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h) 1. Linear Transformation(1h)			Feb. 2025 Youth Week: 05 -11 FEB 2025
	20	03-07 Feb. 2025	7.	1. Linear Transformation(8h)	NO		21stFeb- International Day of the Mother Tongue 10th Mar-2025 Commonwealth Day;
	21	10- 14Feb. 2025	7. 7.	1. Linear Transformation(1h) 2. Vector Product and its Applications(7h)	NO		13-14 Mar- 'Open Door Day'
	22	17-21 Feb. 2025	7. 7.	2. Vector Product and its Applications(5h) 3. Application of scalar and Vector Products(3h)	NO		07thMar- National Day of Arts and Culture in Schools
	23	24- 28Feb. 2025	7. 0. 0. 0.	3. Application of scalar and Vector Products(5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		20thMar-The Francophonie Day
	24	03- 07March 2025	7. 7.	3. Application of scalar and Vector Products(6h) 4. Rotational Dynamics (2h)	NO		
	THIRD TERM BEGINS						
	25	10- 14March 2025	7.	4. Rotational Dynamics (8h)	NO		
	26	17- 21March 2025	7.	4. Rotational Dynamics (8h)	NO		
	27	24- 28March 2025	7. 8.	4. Rotational Dynamics (3h) 1. Discrete Random Variables(5h)	NO		
	28	31 Mar- 04April 2025	8. 0. 0. 0.	1. Discrete Random Variables(5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	04 – 18 APRIL 2025:SECOND TERM BREAK OR EASTER HOLIDAYS						
	29	22 - 25April 2025	8.	2. Special Continuous Distribution(8h)	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

THIRD TERM	30	28-02May 2025	8.	2. Special Continuous Distribution(8h)	NO		
	31	05-09May 2025	8. 0 0 0.	2. Special Continuous Distribution (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		Labour Day: 1 st may 2025 Ramadan: -/05/2025 National Day: 20 th May 2025 Ascension :29 th May 2025
	32	12-16May	8. 8.	2. Special Continuous Distribution(2h) 3. Continuous Random Variables(6h)	NO		
	33	19-23 May 2025	8. 9.	3. Continuous Random Variables(2h) 1. Sampling and Estimation (6h)	NO		
	34	26-30 May 2025	9. 0. 0.	1. Sampling and Estimation (6h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
	35	02-06 June 2025	9. 9.	1. Sampling and Estimation (2h) 2. Hypothesis Testing (6h)	NO		05 th June : World Day of environment
	36	09 -13 June 2025	9. 0. 0. 0.	2. Hypothesis Testing (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			
THIRD TERM ENDS							

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
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MATHEMATICS; NATIONAL HARMONISED PROGRESSION SHEETS

SCHOOL: **CLASS: UPPER SIXTH;** **NUMBER OF MODULES:04**

SUBJECT: PURE MATHEMATICS& STATISTICS **NUMBER OF TOPICS: 14**

NAME OF TEACHER:; **WEEKLY WORKLOAD:08HRS**

QUALIFICATION:

Term	Week	Dates	Module no	Content(Topics)	DIGITALISATION		Observati ons
					Resources Available on-line	Resources to be used in the class situation	
FIRST TERM	1	09-13 Sept. 2024	0 4.	Contact with students and Diagnostic evaluation (1h) 1. Circle Geometry (7H)	YES		08/09/202 4 World Literacy Day
	2	16-20 Sept. 2024	4.	1. Circle Geometry (8H)	YES		
	3	23- 27Sept. 2024	4. 4.	1. Circle Geometry (7H) 2. Complex Numbers (1h)	YES		
	4	30 Sept - 04 Oct. 2024	4.	2. Complex Numbers (8h)	YES		
	5	07 -11 Oct. 2024	4. 0. 0. 0.	2. Complex Numbers (2h) Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	YES		05 th Oct- 2024 The World teachers' Day. 11 th Oct- 2024 National Day for the Promotion
	6	14-18 Oct. 2024	4.	2. Complex Numbers (8h)	YES		
	7	21-25 Oct. 2024	4. 4.	2. Complex Numbers (3h) 3. Vectors (5h)	YES YES		
	8	28 Oct-	4.	3. Vectors (5h)	YES		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.

- Remedial work must be done imperatively after assessment.

		01 Nov. 2024	4.	4. <i>Integration (3h)</i>	NO		of Didactic Materials Produced from local and/ or Recycled Materials 15 th Oct-2024 Global hand washing day with water and soap. 18 th Oct-2024 National Guidance and Counselling Day..
	9	04-08 Nov. 2024	4. 4.	4. <i>Integration (6h)</i> 5. <i>First order differential equations with separable variable (2h)</i>	NO		
	10	11- 15 Nov. 2024	4. 0. 0. 0.	5. <i>First order differential equations with separable variable (2h)</i> Activities of Integration (2h) Assessment (2h) Feedback of Assessment and remediation (2h)	NO		
	11	18- 22 Nov. 2024	4. 4. 4.	5. <i>First order differential equations with separable variable (2h)</i> 6. <i>Location of the roots of any equation (5h)</i> 7. <i>Curve Sketching (1h)</i>	NO		
	12	25- 29 Nov. 2024	4.	7. <i>Curve Sketching (8h)</i>	NO		
		SECOND TERM BEGINS					21 st Nov-2024
	13	02-06 Dec. 2024	5. 0. 0. 0.	1. <i>Descriptive Statistics (2h)</i> Activities of Integration (2h) Assessment (2h) Feedback of Assessment and remediation (2h)	NO		International Day of Philosophy
	14	09-13 Dec. 2024	5.	1. <i>Descriptive Statistics (8h)</i>	NO		
	15	16-20 Dec. 2024	5.	1. <i>Descriptive Statistics (8h)</i>	NO		
	20 Dec 2024 - 06 Jan 2025: FIRST TERM BREAK OR CHRISTMAS HOLIDAYS						
	16	06 -10 Jan 2025	5.	1. <i>Descriptive Statistics (8h)</i>	NO		
	17	13-17 Jan. 2025	5.	1. <i>Descriptive Statistics (3h)</i>	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
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			5.	2. Regression and Correlation (5h)			
	18	20-24 Jan. 2025	5. 0. 0. 0.	2. Regression and Correlation (2h) Activities of Integration (2h) Assessment (2h) Feedback of Assessment and remediation (2h)	NO		
	19	27-31 Jan. 2025	5.	2. Regression and Correlation (8h)	NO		National Week of Bilingualism 27th Jan-03rd Feb. 2025
	20	03 -07 Feb. 2025	5. 6.	2. Regression and Correlation (3h) 1. Elementary Probability (5h)	NO		
	21	10-14 Feb. 2025	6.	1. Elementary Probability (8h)	NO		
	22	17-21 Feb. 2025	6. 6.	1. Elementary Probability (3h) 2. Random variables and Discrete Random Variables (5h)	NO		Youth Week: 05 - 11 FEB 2025
	23	24-28 Feb. 2025	6. 0. 0. 0.	2. Random variables and Discrete Random Variables (5h) Activities of Integration (1h) Assessment (1h) Feedback of Assessment and remediation (1h)	NO		21st Feb- International Day of the Mother Tongue 10th Mar- 2025 Commonwealth Day; 13-14 Mar- 'Open Door Day' 07th Mar- National Day of Arts and Culture in Schools 20th Mar- The Francophonie Day
	24	03 - 07 March 2025	6. 6.	2. Random variables and Discrete Random Variables (3h) 3. Special Discrete Probability Distributions (5h)	NO		
	THIRD TERM BEGINS						
	25	10- 14 March	6.	3. Special Discrete Probability	NO		

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
- Remedial work must be done imperatively after assessment.

				<i>Distributions (8h)</i>			
	26	17-21 March 2025	6.	3. Special Discrete Probability Distributions (8h)	NO		
	27	24- 28March 2025	6.	3. Special Discrete Probability Distributions (2h) 4. Continuous Random Variables (6h)	NO		
	28	31 Mar - 04April 2025	6. 0. 0. 0. 6.	4. Continuous Random Variables (2h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h) 5. Special Continuous Distribution (3h)	NO		
	04 – 18 APRIL 2025:SECOND TERM BREAK OR EASTER HOLIDAYS						
THIRD TERM	29	22 -25April 2025	6.	5. Special Continuous Distribution (8h)	NO		
	30	28 April- 02 May 2025	6.	5. Special Continuous Distribution (8h)	NO		
	31	05-09May	6. 0	5. Special Continuous Distribution (7h) Activities of Integration (1h)	NO		
	32	12-16May 2025	7.	1.Sampling and Estimation (8h)	NO		Labour Day: 1st may 2025 Ramadan:
	33	19-23May 2025	7.	1.Sampling and Estimation (8h)	NO		

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	34	26-30May 2025	7. 0. 0. 0.	1.Sampling and Estimation (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		-/05/2025 National Day: 20 th May 2025 Ascension :29 th May 2025
	35	02-06June 2025	7.	2. Hypothesis Testing (8h)	NO		05 th June : World Day of environment
	36	09 - 13 June 2025	7. 0. 0. 0.	2. Hypothesis Testing (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			
THIRD TERM ENDS							

NOTE: - The assessment period is not imposed. Each school shall adapt according to its syllabus coverage.
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MATHEMATICS; NATIONAL HARMONISED PROGRESSION SHEETS

SCHOOL: **CLASS: UPPER SIXTH;** **NUMBER OF MODULES:05**

SUBJECT: PURE MATHEMATICS&MECHANICS**NUMBER OF TOPICS: 19**

NAME OF TEACHER:

WEEKLY WORKLOAD: 08HRS

QUALIFICATION:

TERM	WEEK	DATES	MODULE NO	CONTENT(TOPICS)	DIGITALISATION		OBSERVATIONS
					Resources Available on-line	Resources to be used in the class situation	
FIRST TERM	1	09-13Sept. 2024	0 4.	Contact with students and Diagnostic evaluation (1h) 1. Circle Geometry (7H)	YES		08/09/2024 World Literacy Day
	2	16-20 Sept	4.	1. Circle Geometry (8H)	YES		
	3	23-27 Sept. 2024	4. 4.	1. Circle Geometry (7H) 2. Complex Numbers (1h)	YES		
	4	30 Sept-04 Oct 2024	4.	2. Complex Numbers (8h)	YES		
	5	07-11 Oct. 2024	4. 0. 0. 0.	2. Complex Numbers (2h) Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	YES		05 th Oct-2024 The World teachers' Day. 11 th Oct-2024 National Day for the Promotion of Didactic Materials Produced from local and/ or Recycled Materials 15 th Oct-2024 Global hand washing day
	6	14-18 Oct. 2024	4.	2. Complex Numbers (8h)	YES		
	7	21-25Oct.	4.	2. Complex Numbers (3h)	YES		

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		2024	4.	3. Vectors (5h)	YES		with water and soap. 18 th Oct-2024 National Guidance and Counselling Day..
8	28 Oct-01 Nov. 2024	4. 4.		3. Vectors (5h) 4. Integration (3h)	YES NO		
9	04-08 Nov. 2024	4. 4.		4. Integration (6h) 5.First order differential equations with separable variable (2h)	NO		
10	11-15 Nov. 2024	4. 0. 0. 0.		5.First order differential equations with separable variable (2h) Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	NO		
11	18-22Nov. 2024	4. 4. 4.		5.First order differential equations with separable variable (2h) 6.Location of the roots of any equation(5h) 7. Curve Sketching (1h)	NO		
12	25-29Nov. 2024	4.		7. Curve Sketching (8h)	NO		
SECOND TERM BEGINS							
13	02 -06 Dec. 2024	5. 0. 0. 0.		1. Applications of vectors in mechanics (2h) Activities of Integration (2h) Assessment(2h) Feedback of Assessment and remediation (2h)	NO		
14	09-13Dec 2024	5.		1. Applications of vectors in mechanics (8h)	NO		

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	15	16-20 Dec 2024	5.	1. Applications of vectors in mechanics (2h)	NO		
			5.	2. Kinematics of particles moving in a straight line (6h)			
20 Dec 2024 - 06 Jan 2025: FIRST TERM BREAK OR CHRISTMAS HOLIDAYS							
	16	06-10 Jan. 2025	5.	2. Kinematics of particles moving in a straight line (6h)	NO		National Week of Bilingualism 27th Jan-03rd Feb. 2025 Youth Week: 05 -11 FEB 2025 21st Feb-
			5.	3. Velocity and acceleration as vectors (2h)			
	17	13- 17Jan. 2025	5.	3. Velocity and acceleration as vectors (8h)	NO		
	18	20- 24Jan. 2025	5.	3. Velocity and acceleration as vectors (3h)	NO		
			0.	Activities of Integration (1h)			
			0.	Assessment(1h)			
			0.	Feedback of Assessment and remediation (1h)			
			5.	4. Kinematics of particles in a plane (2h)			
	19	27- 31Jan. 2025	5.	4. Kinematics of particles in a plane (8h)	NO		National Week of Bilingualism 27th Jan-03rd Feb. 2025 Youth Week: 05 -11 FEB 2025 21st Feb-
	20	03 -07 Feb. 2025	5. 5.	4. Kinematics of particles in a plane (2h) 5. Motion in a circle with uniform speed(6h)	NO		
	21	10- 14Feb. 2025	5.	5. Motion in a circle with uniform speed(8h)	NO		
	22	17-21	5.	5. Motion in a circle	NO		

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		Feb. 2025	6.	with uniform speed(2h) 1.Centre of mass of uniform rigid bodies (6h)			International Day of the Mother Tongue 10 th Mar-2025 Commonwealth Day; 13-14 Mar- 'Open Door Day' 07 th Mar- National Day of Arts and Culture in Schools 20 th Mar-The Francophonie Day
23		24- 28Feb. 2025	6. 0. 0. 0.	1.Centre of mass of uniform rigid bodies (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
24		03- 07March 2025	6.	1.Centre of mass of uniform rigid bodies (8h)	NO		
THIRD TERM BEGINS							
25		10- 14March 2025	6.	1.Centree of mass of uniform rigid bodies (6h) 2. Equilibrium forces moments, couples (2h)	NO		
26		17-21 March 2025	6.	2. Equilibrium forces moments, couples (8h)	NO		
27		24- 28March 2025	6.	2. Equilibrium forces moments, couples (5h)	NO		
28		31 Mar- 04April 2025	6. 0. 0. 0.	3. Work, energy, power (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		
04 – 18 APRIL 2025:SECOND TERM BREAK OR EASTER HOLIDAYS							

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	29	22 - 25April 2025	6. 7.	3. Work, energy, power (7h) 1. Newton's laws of motion (1h)	NO		
	30	28 April- 02 May 2025	7.	1. Newton's laws of motion (6h) 2.Motion of connected particles (2h)	NO		
	31	05- 09May 2025	7. 7.	2.Motion of connected particles (5h) Activities of Integration (1h) Assessment(1h) Feedback of Assessment and remediation (1h)	NO		Labour Day: 1st may 2025 Ramadan: -/05/2025 National Day: 20th May 2025
	32	12- 16May 2025	7. 7.	2.Motion of connected particles (5h) 3. Momentum as a Vector (3h)	NO		
	33	19- 23May 2025	7.	3. Momentum as a Vector (8h)	NO		
	34	26- 30May 2025	8. 0. 0. 8.	3. Momentum as a Vector (4h) Assessment(1h) Feedback of Assessment and remediation (1h) 1 .Elementary Probability (2h)	NO		
	35	02- 06June 2025	8.	1 .Elementary Probability (8h)	NO		05th June : World Day of environment
	36	09- 13 June 2025	8. 0.	1 .Elementary Probability (6h) Assessment(1h)			

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			0.	Feedback of Assessment and remediation (1h)			
		12 May – 31 July		Official Examinations and Results			
		01 – 30 August		Holidays for Teaching Staff			
THIRD TERM ENDS							



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