

TERM	TWO	WEEK	ONE	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		NUMBERS-Linear Inequalities Inequality symbols a) applying inequality symbols to inequality statements in learning situations b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 71-73Smart Minds P.B. Pg. 81-82	
	2		forming simple linear inequalities involving addition and subtraction a) forming simple linear inequalities in one unknown in different situations b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 73-74Smart Minds P.B. Pg. 83	
	3		forming simple linear inequalities involving addition and subtraction a) forming simple linear inequalities in one unknown in different situations b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 73-74Smart Minds P.B. Pg. 83	
	4		Illustrating simple inequalities on a Number line a) illustrating simple inequalities on a number line b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 74-75Smart Minds P.B. Pg. 84- 86	
	5		forming compound inequalities in one unknown a) Forming compound inequality statements in one unknown in different situations. b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 75-76Smart Minds P.B. Pg. 86- 87	

General comments if any.....

Head master Date.....

TERM	TWO	WEEK	TWO	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		forming compound inequalities in one unknown a) Forming compound inequality statements in one unknown in different situations. b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 75-76 Smart Minds P.B. Pg. 86- 87	
	2		illustrating compound inequalities a) illustrating compound inequalities in one unknown on a number line b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 76-78 Smart Minds P.B. Pg. 87- 88	
	3		illustrating compound inequalities a) illustrating compound inequalities in one unknown on a number line b) using IT devices for more learning on linear inequalities and for enjoyment	Information from different sources Smart Minds T.G. Pg. 76-78 Smart Minds P.B. Pg. 87- 88	
	4		MEASUREMENT Pythagorean Relationship – right angled triangle a) recognizing the sides of a right-angled triangle in different situations b) using IT devices for more learning on Pythagoras Theorem and for enjoyment	ladder, stairs, Square cut outs, 1cm squares, 1m squares, Smart Minds T.G. Pg. 79-80 Smart Minds P.B. Pg. 89- 90	
	5		MEASUREMENT Pythagorean Relationship – right angled triangle a) recognizing the sides of a right-angled triangle in different situations b) using IT devices for more learning on Pythagoras Theorem and for enjoyment	ladder, stairs, Square cut outs, 1cm squares, 1m squares, Smart Minds T.G. Pg. 79-80 Smart Minds P.B. Pg. 89- 90	

General comments if any

Head master Date

TERM	TWO	WEEK	THREE	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		Pythagorean Relationship a) applying Pythagorean relationship to real life situations b) using IT devices for more learning on Pythagoras Theorem and for enjoyment	ladder, stairs, Square cut outs, 1cm squares, 1m squares ,Smart Minds T.G. Pg. 80-81Smart Minds P.B. Pg. 90- 93	
	2		Pythagorean Relationship a) identifying Pythagorean relationship indifferent situations b) using IT devices for more learning on Pythagoras Theorem and for enjoyment c) Promoting use of Pythagoras Theorem in real life situations	ladder, stairs, Square cut outs, 1cm squares, 1m squares ,Smart Minds T.G. Pg. 80-81Smart Minds P.B. Pg. 90- 93	
	3		LENGTH converting cm and m a) converting units of length from one form to another involving cm and m in learning situations b) using IT devices for more learning on length and for enjoyment	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 82- 84Smart Minds P.B. Pg. 94- 95	
	4		converting dm and hm a) converting units of length from one form to another involving Dm and Hm in learning situations b) using IT devices for more learning on length and for enjoyment	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 82- 84Smart Minds P.B. Pg. 94- 95	
	5		Operations involving units of length (addition and subtraction) a) performing operations involving units of length in different situations b) measuring length of various objects using various tools	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 84- 85Smart Minds P.B. Pg. 96- 99	

General comments if any

Head master Date

TERM	TWO	WEEK	FOUR	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		Operations involving units of length (multiplication and division) a) performing operations involving units of length in different situations b) measuring length of various objects using various tools	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 85-86 Smart Minds P.B. Pg. 99- 10	
	2		perimeter of plain figures a) working out the perimeter of plane figures indifferent situations b) using IT devices for more learning on length and for enjoyment	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 86 Smart Minds P.B. Pg. 102- 103	
	3		circumference of circles a) working out the circumference of circles indifferent situations b) using IT devices for more learning on length and for enjoyment	Metre Rule, 1metre ticks, Tape measure Smart Minds T.G. Pg. 86-88 Smart Minds P.B. Pg. 103- 105	
	4		AREA Units of measurement a) identifying square metre (m ²), acres and hectares as units of measuring area b) using IT devices for more learning on area and for enjoyment	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 89-91 Smart Minds P.B. Pg. 106- 108	
	5		area of a rectangle a) working out the area of a rectangle indifferent situations b) modeling a rectangle	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 91 Smart Minds P.B. Pg. 108- 110	

General comments if any.....

Head master Date

TERM	TWO	WEEK	FIVE	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		area of a parallelogram a) working out the area of a parallelogram in different situations b) making cut outs of a parallelogram	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 91- 92 Smart Minds P.B. Pg. 110- 112	
	2		area of a rhombus a) working out the area of a rhombus in different situations b) using IT devices observe pictures of a rhombus	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 92 Smart Minds P.B. Pg. 112- 114	
	3		area of a trapezium a) working out the area of a trapezium in different situations b) drawing and colouring a trapezium	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 92- 93 Smart Minds P.B. Pg. 112- 114	
	4		area of circles a) working out the area of circles in different situations b) using paper cut outs derive the formula of a circle	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 93- 94 Smart Minds P.B. Pg. 116- 118	
	5		area of borders a) calculating the area of borders in real life situations b) using IT devices for more learning on area and for enjoyment	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 94- 95 Smart Minds P.B. Pg. 119- 121	

General comments if any

Head master Date

TERM	TWO	WEEK	SIX	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		are of combined shapes a) calculating the area of combined shapes in real life situations b) using IT devices for more learning on area and for enjoyment	Square cut outs, 1cm squares, 1m squares Smart Minds T.G. Pg. 94-95 Smart Minds P.B. Pg. 119- 121	
	2		VOLUME AND CAPACITY identifying units of measurement (Cubic metre – m³) a) identifying metre cube (m ³) as a unit of volume in measurements b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 96-97 Smart Minds P.B. Pg. 122	
	3		conversion of metre cube to centimeter cube and vice versa a) converting metre cube (m ³) into centimeter cube (cm ³) and vice versa in different situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 97 Smart Minds P.B. Pg. 123- 124	
	4		conversion of metre cube to centimeter cube and vice versa a) converting metre cube (m ³) into centimeter cube (cm ³) and vice versa in different situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 97 Smart Minds P.B. Pg. 123- 124	
	5		volume of cubes and cuboids a) working out the volume of cubes and cuboids in different situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 98- 99 Smart Minds P.B. Pg. 125- 128	

General comments if any.....

Head master Date

TERM	TWO	WEEK	SEVEN	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		volume of a cylinder a) working out the volume of a cylinder in different situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 99 Smart Minds P.B. Pg. 129- 130	
	2		relationship between cm³, m³ and litres a) identifying the relationship between cm ³ , m ³ and litres in real life situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 100 Smart Minds P.B. Pg. 131	
	3		relationship between cm³, m³ and litres a) identifying the relationship between cm ³ , m ³ and litres in real life situations b) using IT devices for more learning on volume and capacity and for enjoyment	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 100 Smart Minds P.B. Pg. 131	
	4		relationship between volume and capacity a) working out the capacity of containers in real life situations b) using IT devices for more learning on volume and capacity and for enjoyment c) Promoting use of volume and capacity in real life situations	Cubes, Cuboids, Cylinders, Pyramids, Spheres, Cut outs of Rectangles, Circles, and Triangles of different Sizes Smart Minds T.G. Pg. 101- 102 Smart Minds P.B. Pg. 133- 134	
	5		Time, Distance and Speed units of measuring time a) identifying units of measuring time in real life situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 103- 104 Smart Minds P.B. Pg. 134- 136	

General comments if any

Head master Date

TERM	TWO	WEEK	EIGHT	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		converting units of time a) converting units of time from one form to another in learning situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 105-107Smart Minds P.B. Pg. 136- 142	
	2		converting units of distance a) converting units of measuring distance in learning situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 107-108Smart Minds P.B. Pg. 136- 143	
	3		Meaning of speed a) identifying speed as distance covered per unit time in different situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 108Smart Minds P.B. Pg. 144- 145	
	4		working out speed in km/h a) working out speed in km/h in real life situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 108Smart Minds P.B. Pg. 144- 145	
	5		working out speed in m/s a) working out speed in m/s in real life situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 109Smart Minds P.B. Pg. 146- 147	

General comments if any.....

Head master Date.....

T E R M	TWO	W E E K	TEN	DATES	MON	TUE	WED	THU	FRI
---------	-----	---------	-----	-------	-----	-----	-----	-----	-----

--	--	--	--	--	--	--	--	--	--

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARK S
MATHEMATICS 7	1		converting km/h to m/s a) converting units of speed from meters per second (km/h) to kilometers per hour (m/s) in real life situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 109 Smart Minds P.B. Pg. 147	
	2		converting m/s to km/h a) converting units of speed from kilometers per hour (m/s) to meters per second (km/h) in real life situations b) using IT devices to learn more on time, distance and speed for planning	Analogue and Digital clocks, Digital watches, Stop watches Smart Minds T.G. Pg. 110 Smart Minds P.B. Pg. 148	
	3		Temperature temperature in the immediate environment a) describing the temperature conditions of the immediate environment as either warm, hot or cold b) using IT devices or other resources to learn about temperature conditions of different places	Thermometer, weather charts Smart Minds T.G. Pg. 111-112 Smart Minds P.B. Pg. 149- 150	
	4		comparison of temperature a) comparing temperature using hotter, warmer, colder and same as in different situations b) using IT devices or other resources to learn about temperature conditions of different places	Thermometer, weather charts Smart Minds T.G. Pg. 113 Smart Minds P.B. Pg. 150- 151	
	5		units of measuring temperature a) identifying units of measuring temperature as degree Celsius and Kelvin in different situations b) using IT devices or other resources to learn about temperature conditions of different places	Thermometer, weather charts Smart Minds T.G. Pg. 113- 114 Smart Minds P.B. Pg. 151- 153	

General comments if any

Head master Date

TERM	TWO	WEEK	ELEVEN	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARKS
MATHEMATICS 7	1		converting units of measuring temperature a) converting units of measuring temperature from degree Celsius to Kelvin and vice-versa b) using IT devices or other resources to learn about temperature conditions of different places	Thermometer, weather charts Smart Minds T.G. Pg. 113- 114Smart Minds P.B. Pg. 151- 153	
	2		converting units of measuring temperature (Celsius to kelvin) a) converting units of measuring temperature from degree Celsius to Kelvin and vice-versa b) Recognizing temperature changes in the environment	Thermometer, weather charts Smart Minds T.G. Pg. 114Smart Minds P.B. Pg. 153- 154	
	3		converting units of measuring temperature (Celsius to kelvin) a) converting units of measuring temperature from degree Celsius to Kelvin and vice-versa c) Recognizing temperature changes in the environment	-Thermometer, weather charts Smart Minds T.G. Pg. 114- 115Smart Minds P.B. Pg. 155- 156	
	4		MONEY Profit and loss a) working out profit and loss in real life situations b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 115- 118Smart Minds P.B. Pg. 157- 159	
	5		percentage profit and loss a) calculating the percentage profit and loss indifferent situations b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 119- 120Smart Minds P.B. Pg. 160- 163	

General comments if any.....

Head master Date.....

TERM	TWO	WEEK	TWELVE	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARK S
MATHEMATICS 7	1		discount a) calculating discount of different goods and services b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 120Smart Minds P.B. Pg. 164- 165	
	2		Percentage discount a) calculating percentage discount of different goods and services b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 121Smart Minds P.B. Pg. 166- 167	
	3		commission a) calculating commission in real life situations b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 121- 122Smart Minds P.B. Pg. 167- 169	
	4		Percentage commission a) calculating percentage commission in real life situations b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 121- 122Smart Minds P.B. Pg. 167- 169	
	5		Bills a) interpreting bills at home b) preparing bills in real life situations	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 122- 124Smart Minds P.B. Pg. 170- 172	

General comments if any.....

Head master Date

TERM	TWO	WEEK	THIRTEEN	DATES	MON	TUE	WED	THU	FRI

GRADE & SUBJECT	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE/ MAIN BOOK AND ITS PAGES	REMARK S
MATHEMATICS 7	1		Postal charges a) working out postal charges in real life situations b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 124-125Smart Minds P.B. Pg. 173- 177	
	2		Mobile money services a) identifying mobile money services for different transactions b) using IT devices to learn more about money for expenditure and investment	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 125-126Smart Minds P.B. Pg. 178	
	3		Mobile money transactions a) working out mobile money transactions in real life situations b) Identifying mobile mobile money services	Price List, Classroom shop, Electronic money tariffs charts Smart Minds T.G. Pg. 126-128Smart Minds P.B. Pg. 179- 183	
	4	END TERM ASSESSMENT/CLOSING			

General comments if any.....

Head master Date.....