GRADE 8 MATHEMATICS RECORDS OF WORK TERM 2 – KLB

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Mathematics Grade 8			Measurements - Circles: Identify four circular objects; measure the circumference and diameter. What is the circumference of your classroom wall clock? In groups, identify objects and measure dimensions. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 71-72	
Mathematics Grade 8			Measurements - Working out the length of an arc: Draw a circle of radius 7cm and cut it along its boundary; work out arc length. What is an arc? In groups, draw circle, cut, and work out arc length. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 72-74	
Mathematics Grade 8			Measurements - Calculating the perimeter of a sector: Draw circle radius 3.5cm, fold into four equal parts, cut one part, and calculate arc length. How do you calculate perimeter of a sector? In groups, fold, cut, and calculate. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 74-76	
Mathematics Grade 8			Measurements - Area: Draw a circle of radius 3.5cm on graph paper; estimate area by counting squares; multiply radius by itself. How do you calculate the area of a circle? In groups, draw circle, estimate area, and multiply. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 77-78	
Mathematics Grade 8			Measurements - Working out the area of a sector: Define sector; draw circle radius 7cm on graph paper; work out area of sector. How do you work out the area of a sector? In groups, define sector, draw, and work out area. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 78-79	

Week 1 Footer Table

General comments if any	Headmaster	Date

Week 2 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
2	2						

Week 2 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Mathematics Grade 8			Measurements - Surface area of cubes: State the formula for surface area of cubes; identify faces in a cuboid; work out surface area. How do you work out surface area of cubes? In groups, state formula, identify faces, and work out area. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 80-81	
Mathematics Grade 8			Measurements - Surface area of cuboids: State formula for surface area of cuboids; identify three pairs of faces with equal dimensions. How do you work out surface area of cuboids? In groups, state formula, identify faces, and work out area. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 81-83	
Mathematics Grade 8			Measurements - Surface area of cylinders: State formula for surface area of cylinders; make a paper model; work out surface area. How do you work out surface area of cylinders? In groups, state formula, make model, and work out area. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 83-85	
Mathematics Grade 8			Measurements - Surface area of triangular prisms: State formula for surface area of triangular prisms; determine and work out surface area. How do you work out surface area of triangular prisms? In groups, state formula and determine area. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 85-87	
Mathematics Grade 8			Measurements - Area of irregular shapes: State formula for area of irregular shapes using square grids; work out area. How do you work out the area of irregular shapes? In groups, state formula and work out area using grids. [Ruler, Digital devices] [Oral questions, Oral Report, Observation, Written exercise]	KLB Top Scholar: Mathematics Learner's Book pg. 87-89	

Week 2 Footer Table

General comments if any	Headmaster	Date