State Council of Education Research and Training (SCERT) - Porvorim Goa						
Scheme of Assessment at Elementary Stage 2024 – 25						
Grade : 8th				Subject : Mathematics			
Sr No	Assessment	Marks allotted	Assessment schedule	Chapters/Topics to be covered	Sub topics (if any to be covered)	Assessment /Procedures Activities/Tools/ Methods/Techniques	Remark
1	Assessment - 1	20	End of July - 2024			Written test (20)	
				Rational numbers		Rational numbers (4)	
				Linear Equations in one variable	Introduction and solving 2.2	Linear Equation in one variable (10)	
					Framing and solving of equations(2.3,2.5)		
				Understanding Quadrilaterals		Understanding Quadrilaterals (6)	
2	Assessment - 2	20	First week of Sept - 2024	Data Handling		Worksheet based on real life situation on data handling (20)	
3	Assessment - 3	60	Before Diwali Break 2024			Written test (50 marks + 10 marks orals on any one topic/topics of semester 1	
				Practical Geometry		Rational numbers (4)	
						Linear Equation in one	

				Squares and Square roots		variable (6)	
						Understanding Quadrilaterals (6)	
				Cubes and cube roots			
						Practical Geometry (8)	
				Comparing quantities			
						Squares and Square roots(10)	
						Cubes and cube root (8)	
						Comparing quantities(08)	
				End of Semester – 1: Diwali Break			
4	Assessment - 4	20	End of January - 2025			Written test (20)	
				Introduction to Graphs		Introduction to Graphs (4)	
				Algebraic Expressions and Identities		Algebraic Expression and identities(8)	
						Exponents and Powers(8)	
				Exponents and Powers			
5	Assessment - 5	20	End of February -	Visualising solid shapes		Preparing 3 D models using origami (10)	

			2025	Introduction to Graphs			
						Situational examples (day today examples based on the concepts in the topic) (10)	
6	Assessment - 6	60	Before Summer Vacation - 2025			Written test (50 marks + 10 marks orals i.e. presentation of the situational example given in assessment 5)	
				Introduction to Graphs		Introduction to Graphs (8)	
				Algebraic Expressions and Identities		Algebraic Expressions and Identities (12)	
				Factorisation		Factorisation (14)	
				Exponents and Powers		Exponents and Powers (8)	
				Direct and inverse Proportions		Direct and inverse Proportions (8)	
		End of Semester - 2 : Summer Vacation					