

**State Council of Education Research and Training (SCERT) - Porvorim Goa**

**Scheme of Assessment at Elementary Stage 2023 – 24**

**Grade : 8**

**Subject : Mathematics**

Sr No	Assessment	Marks	Assessment schedule	Chapter/ Topic	Assessment Procedure	Remark
1	Assessment 1	20	End of July	Rational numbers  Linear Equation in one variable  Understanding Quadrilaterals	Written test  Rational numbers (4)  Linear Equation in one variable (10)  Understanding Quadrilaterals (6)	
2	Assessment 2	20	First week of September	Playing with Numbers	puzzles, numerical reasoning, numerical ability, worksheet, quiz	
3	Assessment 3	60	Before Diwali	Practical Geometry  Squares and Square root  Cubes and cube root  Mensuration	Written test (50 marks + 10 marks orals on any one topic/topics of semester I)  Rational numbers (4)  Linear Equation in one variable (6)  Understanding Quadrilaterals (5)  Practical Geometry (8)  Squares and Square root (10)  Cubes and cube root (7)  Mensuration (10)	
<b>End of Semester - 1</b>						
4	Assessment 4	20	End of January	Introduction to Graph  Algebraic Expression  Exponents and Powers	Written test  Introduction to Graph (4)  Algebraic Expression(10)  Exponents and Powers (6)	

5	Assessment 5	20	End of February	Visualising Solid shapes  Comparing Quantities	Preparing 3 D models using origami  Situational examples (day to day problems based on the concepts in the topic)	
6	Assessment 6	60	Before Summer Vacation	Introduction to Graph  Algebraic Expression  Exponents and Powers  Factorisation  Direct and inverse Variation	Written test (50 marks + 10 marks orals i.e. presentation of the situational example given in assessment 5)  Introduction to Graph (8)  Algebraic Expression (12)  Exponents and Powers (8)  Factorisation (14)  Direct and inverse Variation (8)	
<b>End of Semester - 2</b>						