



YEAR 6 MATHEMATICS WORK PLAN: Semester 1, 2017 - Mrs Deb Wamsely, Mrs Janna Walter, Mr Bo Blanch

UNIT	TERM 1 TOPICS	ASSESSMENT	DUE DATE
1	Data and Graphs: Envision Topic 11 (6 weeks) Comparing graphs, Presenting data on graph, Labelling pie graphs Representing and interpreting data on a line graph Making a graph to represent data, Understanding stem and leaf plots Using statistics to draw conclusions, Interpreting secondary data.	Formative assessment through in class quizzes End of Unit 1 Exam.	Week 6. Monday 27 th February
2	Number and place value: Envision Topic 1. (3 weeks) Representing millions Comparing whole numbers Understanding positive and negative numbers Using decimal, understanding decimal place value, ordering decimals, Multiply and Dividing by 10, 100 or 1000.	End of Unit 2 Exam.	Week 9 Wednesday 22 nd March
UNIT	TERM 2 TOPICS	ASSESSMENT	DUE DATE
3	Patterning. Class booklet. (3 weeks) Investigating patterns using Odd and Even numbers. Student work book with In class investigation test.	Maths Investigation: Odds and Evens	Week 2. Workbook and test 28 th April
4	Operations: Order and properties. Envision topic 2. (4 weeks) Commutative and Associate properties of addition. Multiplication properties. Distributive property. Using mental maths to multiply and divide. Dividing with 1 and 0. Using operations to solve problems.		
5	Decimals: operations. Envision topic 3 (3 weeks) Looking for decimal patterns. Estimating decimals, multiply decimals by 10, 100 and 1000. Adding and subtracting decimals. Multiply and divide with decimals.	End of Unit 5 Exam across units 4 and 5	Week 7 2 nd June
6	Angles and shapes. Envision topic 4 (2 weeks) Angles – measure and drawing. Classify triangles.	End of Unit 6 Exam.	Week 9 16 th June
7	Fractions. Envision topic 5 (starting last week term 2) Fractions as a whole number. Representing fractions in different ways. Compare fractions Finding equivalent fractions. Improper and mixed number fractions.	Complete unit 7 Term 3.	