

PRIMARY 2 2012

Date	Class Work	Work Due	Follow Up Work
16-Feb	Background Mathematics		
1-Mar	Background Mathematics		
15-Mar	Background Mathematics		
29-Mar	Background Mathematics		
12-Apr	Vacation		
26-Apr	Background Mathematics		
10-May	Mathematics Challenge		Mathematics Challenge
24-May	Mathematics Challenge	Post in by 31 May	Mathematics Challenge
7-Jun	Problem Solving		
21-Jun	Problem Solving		Ass. Problems 1 & 2
5-Jul	Problem Solving	Ass. Problems 1 & 2	Ass. Problems 3 & 4
19-Jul	Vacation		
2-Aug	Problem Solving	Ass. Problems 3 & 4	Ass. Problem 5 & 6
16-Aug	Problem Solving	Ass. Problems 5 & 6	Ass. Problem 7 & 8
23-Aug	Presentation Function		
30-Aug	Problem Solving	Ass. Problem 7 & 8	Ass. Problem 9 & 10
13-Sep	Problem Solving	Ass. Problem 9 & 10	
27-Sep	Problem Solving		
11-Oct	Vacation		
25-Oct	Problem Solving		
8-Nov	Last class		
22-Nov	Presentation Function		

Sections in A4 file:

Year schedule	Postal address:
Hand-out sheets	<i>Dr N Hoffman / Ms N Reynolds</i>
Class work	<i>ECU Maths Prob Solv Program</i>
Homework	<i>Bradford St</i>
Assignment problems	<i>Mt Lawley WA 6050</i>

Keep up to date through:
hoffmanmpsp.wordpress.com

EULER 2012

Date	Class Work	Work Due	Follow Up Work
7-Feb	Numbers & Numeration		
14-Feb	Mensuration of 2-D & 3-D Figures		
21-Feb	Systematic Counting		
28-Feb	Diophantine Equations		
6-Mar	Ch 1: Problems I Like		
13-Mar	Ch 2: Primes & Composites		
20-Mar	Ch 9: Find That Angle (1)		
27-Mar	Ch 9: Find That Angle (2)		
3-Apr	Ch 3: Least Common Multiple		
10-Apr	Vacation		
17-Apr	Vacation		
24-Apr	Vacation		
1-May	Maths Challenge		Maths Challenge
8-May	Maths Challenge		Maths Challenge
15-May	Maths Challenge		Maths Challenge
22-May	Ch 9: Find That Angle (3)	Maths Challenge	
29-May	Ch 4: Highest Common Factor (1)		
5-Jun	Ch 4: The Euclidean Algorithm (2)		
12-Jun	Ch 5: Arithmetic Sequences (1)		
19-Jun	Ch 5: Arithmetic Sequences (2)	Problems 1 & 2	
26-Jun	Ch 6: Figurate Numbers	Problem 3	
3-Jul	Ch 7: Congruences (1)		
10-Jul	Vacation	Problem 4	
17-Jul	Vacation		
24-Jul	Ch 7: Congruences (2)	Problem 9	
31-Jul	Ch 7: Congruences (3)	Problem 5	
7-Aug	Ch 10: Counting Techniques (1)	Problem 6	
14-Aug	Ch 10: Counting Techniques (2)	Problem 7	
21-Aug	Ch 11: The Pigeon-Hole Principle	Problem 8	
23-Aug	Presentation Function		
28-Aug	Ch 10: Counting Techniques (4)	Problem 10	
4-Sep	Ch 10: Counting Techniques (3)	Problem 11	
11-Sep	Ch 8: Problems I Like Sharing	Problem 12	
18-Sep	Ch 12: Problems I Enjoy Sharing		
25-Sep	Last Class		
2-Oct	Vacation		
9-Oct	Vacation		
16-Oct	Algebra (Optional)		
23-Oct	Algebra (Optional)		
30-Oct	Algebra (Optional)		
6-Nov	Algebra (Optional)		
13-Nov	Algebra (Optional)		

22-Nov Presentation Function

Postal address:

Sections in A4 file:

Ms N Reynolds

Year schedule

ECU Maths Prob Solv Program

Hand-out sheets

Bradford St

Class work

*Mt Lawley WA
6050*

Homework

Enrichment problems

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2012

Date	Class Work	Work Due	Follow Up Work
8-Feb	Numbers & Numeration		
15-Feb	Mensuration of 2-D & 3-D Figures		
22-Feb	Systematic Counting		
29-Feb	Diophantine Equations		
7-Mar	Ch 1: A Few of My Favourite Problems		
14-Mar	Maths Challenge		Maths Challenge
21-Mar	Ch 2: Parallels (1)		Maths Challenge
28-Mar	Ch 2: Parallels (2)		Maths Challenge
4-Apr	Ch 3: Similarity (1)	<i>Maths Challenge</i>	
11-Apr	Vacation		
18-Apr	Vacation		
25-Apr	Vacation		
2-May	Ch 3: Similarity (2)		
9-May	Ch 5: Pythagoras' Theorem (1)		
16-May	Ch 3: Similarity (3)		
23-May	Ch 5: Pythagoras' Theorem (2)		
30-May	Ch 7: Diophantine equations (1)		
6-Jun	Ch 7: Diophantine equations (2)	Problem 1	
13-Jun	Ch 9: Counting (1)	Problem 2	
20-Jun	Ch 6: Spreadsheets (1)	Problem 3	
27-Jun	Ch 9: Counting (2)	Problem 5	
4-Jul	Ch 9: Counting (3)	Problem 4	
11-Jul	Vacation		
18-Jul	Vacation		
25-Jul	Ch 6: Spreadsheets (2)	Problem 7	
1-Aug	Ch 8: Problems I Like to Share	Problem 9	
8-Aug	Ch 10: Congruences (1)	Problem 8	
15-Aug	Ch 10: Congruences (2)	Problem 6	
22-Aug	Ch 10: Congruences (3)	Problem 10	
23-Aug	Presentation Function		
29-Aug	Theorems of Fermat & Euler (1)	Problem 11	
5-Sep	Theorems of Fermat & Euler (2)	Problem 12	
12-Sep	Euler Phi-Function		
19-Sep	Ch 11: Problems I Like to Share		
26-Sep	Last class		
3-Oct	Vacation		
10-Oct	Vacation		
17-Oct	Unit Circle Trigonometry (Optional)		
24-Oct	Unit Circle Trigonometry (Optional)		
31-Oct	Unit Circle Trigonometry (Optional)		
7-Nov	Unit Circle Trigonometry (Optional)		
14-Nov	Unit Circle Trigonometry (Optional)		
22-Nov	Presentation Function		

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ECU Maths Prob Solv Program

Bradford St

Mt Lawley WA 6050

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2012

Date	Class Work	Work Due	Follow Up Work
8-Feb	Numbers & Numeration		
15-Feb	Mensuration of 2-D & 3-D Figures		
22-Feb	Systematic Counting		
29-Feb	Diophantine Equations		
7-Mar	Ch 2: Expansion; Common Factors & Ch 1		
14-Mar	Maths Challenge		Maths Challenge
21-Mar	Ch 8: Proof by Contradiction		Maths Challenge
28-Mar	Ch 2: Simplifying Fractions; Grouping		Maths Challenge
4-Apr	Ch 2: Using Formulae	<i>Maths Challenge</i>	
11-Apr	Vacation		
18-Apr	Vacation		
25-Apr	Vacation		
2-May	Ch 3: Sum & Difference of Cubes		
9-May	Ch 3: Quadratic Trinomials		
16-May	Ch 9: Congruence (1)		
23-May	Ch 8: Mathematical Induction (1)	Maths Challenge	
30-May	Ch 9: Congruence (2)		
6-Jun	Ch 8: Mathematical Induction (2)	Problems 1&2	
13-Jun	Ch 3: Functions of the Roots of a Quadratic	Problem 3	
20-Jun	Ch 10: Circles (1)	Problems 8 & 9	
27-Jun	Ch 4: Introduction and AP's	Problem 10	
4-Jul	Ch 10: Circles (2)	Problems 4&11	
11-Jul	Vacation		
18-Jul	Vacation		
25-Jul	Ch 4: GP's	Problem 12	
1-Aug	Ch 11: Tangents	Problem 15	
8-Aug	Ch 4: Series (1)	Problems 13&16	
15-Aug	Ch 4: Series (2)	Problem 14	
22-Aug	Ch 5: Number Bases	Problem 5	
23-Aug	Presentation Function		
29-Aug	Ch 6: Inequalities (Linear)	Problem 6	
5-Sep	Ch 6: Inequalities AM \geq GM	Problem 7	
12-Sep	Ch 6: Inequalities		
19-Sep	Ch 12: Problems I Like		
26-Sep	Last class (Review)		
3-Oct	Vacation		
10-Oct	Vacation		
17-Oct	Calculus Overview (Optional)		
24-Oct	Calculus Overview (Optional)		
31-Oct	Calculus Overview (Optional)		
7-Nov	Calculus Overview (Optional)		
14-Nov	Calculus Overview (Optional)		
22-Nov	Presentation Function		

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