

LANGFORD ISLAMIC COLLEGE	PROGRAMME OUTLINE
SUBJECT : Mathematics / Numeracy	GRADE:YEAR 6 TERM: 1 YEAR: 2012

Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Readiness Test	iMaths Tracker Book	Yes
2	Multiplication by 2 digit numbers Division with remainders to hundredths	iMaths Student Book iMaths Tracker Book	
3	The Four Operations Backtracking	iMaths Student Book iMaths Tracker Book	
4	The Distributive Law Prime and Composite Numbers	iMaths Student Book iMaths Tracker Book	
5	Square and Triangular Numbers	iMaths Student Book iMaths Tracker Book	
6	Divisibility Test Assessment Week	iMaths Student Book iMaths Tracker Book	Yes
7	Metric System of Measurement	iMaths Student Book iMaths Tracker Book	
8	Properties of Angles Measure Angles 0° to 360°	iMaths Student Book iMaths Tracker Book	
9	Dot Plots	iMaths Student Book iMaths Tracker Book	Yes
10	Pie Charts	iMaths Student Book	

LANGFORD ISLAMIC COLLEGE	PROGRAMME OUTLINE
SUBJECT : Mathematics / Numeracy	GRADE:YEAR 6 TERM: 2 YEAR: 2012

Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Equivalent Fractions Addition & Subtraction of Fractions	iMaths Student Book iMaths Tracker Book	
2	Fractions as Division	iMaths Student Book iMaths Tracker Book	Yes
3	Renaming Percentages as Fractions	iMaths Student Book iMaths Tracker Book	
4	Probability	iMaths Student Book iMaths Tracker Book	
5	Judgement Assessment Week	iMaths Student Book iMaths Tracker Book	Yes
6	Decimal Addition and Subtraction	iMaths Student Book iMaths Tracker Book	
7	Discount	iMaths Student Book iMaths Tracker Book	
8	Operations with Money Read and Interpret Timetables	iMaths Student Book iMaths Tracker Book	
9	Add and Subtract Time Revision and Assessment	iMaths Student Book iMaths Tracker Book	Yes
10	International Time Zones Latitude and Longitude	iMaths Student Book iMaths Tracker	

LANGFORD ISLAMIC COLLEGE	PROGRAMME OUTLINE
SUBJECT : Mathematics / Numeracy	GRADE:YEAR 6 TERM: 3 YEAR: 2012

Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Estimation Strategies Decimal Division Division by Decimals	iMaths Student Book iMaths Tracker Book	
2	Patterns and General Rules Order of Operations	iMaths Student Book iMaths Tracker Book	Yes
3	Perimeter of Composite Rectangles Transformations Positive and Negative Numbers	iMaths Student Book iMaths Tracker Book	
4	Multiplication by 2 Digits Two-digit Divisors	iMaths Student Book iMaths Tracker Book	
5	Decimals Decimal Addition and Subtraction Decimal Multiplication	iMaths Student Book iMaths Tracker Book	Yes
6	Metric System of Measurement - Volume & Capacity	iMaths Student Book iMaths Tracker Book	
7	Area of Composite Rectangles Investigating Squares and Rectangles	iMaths Student Book iMaths Tracker Book	
8	Using Scale Probability	iMaths Student Book iMaths Tracker Book	
9	Judgements Assessment	iMaths Student Book iMaths Tracker Book	Yes
10	Causes of Bias Line Graphs	iMaths Student Book iMaths Tracker	

LANGFORD ISLAMIC COLLEGE	PROGRAMME OUTLINE
SUBJECT : Mathematics / Numeracy	GRADE:YEAR 6 TERM: 4 YEAR: 2012

Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Multiplication of Decimals	iMaths Student Book iMaths Tracker Book	
2	Metric System of Measurement	iMaths Student Book iMaths Tracker Book	Yes
3	Investigating Squares and Rectangles Timelines	iMaths Student Book iMaths Tracker Book	
4	Nets or Prisms and Pyramids	iMaths Student Book iMaths Tracker Book	
5	Measure Angles 0° to 360° Using Scale	iMaths Student Book iMaths Tracker Book	Yes
6	Co-ordinates in 4 Quadrants	iMaths Student Book iMaths Tracker Book	
7	Causes of Bias Segmented Bar Charts Side-by-side Column Graphs	iMaths Student Book iMaths Tracker Book	
8	The Graph Never Lies - Misleading Information	iMaths Student Book iMaths Tracker Book	
9	Assessment	iMaths Student Book iMaths Tracker Book	Yes
10	End of Year Administration	iMaths Student Book iMaths Tracker	

LANGFORD ISLAMIC COLLEGE	PROGRAMME OUTLINE
SUBJECT : Science	GRADE:YEAR 6 TERM:1 YEAR: 2012

Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	How Important is Soil?	Science Yr 6 (RIC Publication) & Teacher prepared Worksheets	
2	Best Conditions for Growth.		Practical
3	What are Fungi and What Do They Do?		
4	Foul Fungi		Yes Practical
5	Why do Plants and Animals Need to Adapt?		
6	Plant and Animal Adaptations		
7	Why do Animals Migrate or Hibernate?		
8	Migration and Hibernation		
9	Assessment		Yes
10	Revision		

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : Science		GRADE:YEAR 6 TERM: 2 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	How Important is Soil? Clean Dirty Water		Practical
2	What is Solubility?		
3	The Effect of Particle Size and Stirring on Solubility		Yes Practical
4	What Changes do Heating and Cooling Cause?		
5	Just Add Salt?		Practical
6	Why Do Metals Rust? Rusting Nails		Practical
7	How is Reversible Change Used in Recycling?		
8	Recycling Paper		
9	Assessment		Yes
10	Revision and End of Term Administration		

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : Science		GRADE:YEAR 6 TERM: 3 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	What Causes a Volcanic Eruption?		
2	Create the Most Explosive Volcano		Practical
3	How are Earthquakes and Tsunamis Related?		
4	How Submarine Earthquakes Can Create Tsunamis?		Practical
5	How are Earthquakes Measured? Earthquake Research		Yes
6	How are Volcanic Eruptions Monitored? Ring of Fire		
7	What are the Effects of Drought?		
8	Clean Water for All!		
9	Assessment		Yes
10	Revision and End of Term Administration		

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : Science		GRADE:YEAR 6 TERM: 4 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	How Does Electricity Flow?		
2	Connecting Circuits		Practical
3	What are Electrical Conductors and Insulators? Conductors or Insulators?		Practical
4	How Do Light Globes Work? Electromagnetism Unplugged!		Yes Practical
5	How Do Wind and Water Generate Electricity? Making the Most of Water Power		Practical
6	How Do We Get Power From the Sun? Solar-powered Pathways		
7	Which Energy Sources for the Future?		
8	Sustainable Energy Sources on Tap		
9	Assessment		Yes
10	Revision and End of Year Administration		

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : English		GRADE:YEAR 6 TERM: 1 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Nouns Unit 1 Recounts Class Administration – Ice Breaker Games	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
2	Verbs Unit 3 Sound Waves Unit 1	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
3	Relating Verbs Unit 4 Sound Wave Unit 1	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
4	Adjectives Unit 8 Sound Waves Unit 2	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
5	Adverbs Unit 12 Procedure Sound Waves Unit 2	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
6	Similes Sound Waves Unit 3	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
7	Alliteration Sound Waves Unit 4	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
8	Metaphors Personification Sound Waves Unit 5	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
9	Assessment Sound Waves Unit 5	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
10	Revision and End of Term Administration Sound Waves Unit 6	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : English		GRADE:YEAR 6 TERM: 2 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Commas in a list & to separate clauses Unit 5 Narratives Sound Waves Unit 7 I Igloo	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
2	Commas in a list & to separate clauses Unit 5 Sound Waves Unit 8 f ff ph	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
3	Conjunctions Sound Wave Unit 9 o a	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
4	Conjunction Sound Waves Unit 10 g gg	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
5	Plurals Poetry Sound Waves Unit 11 u o	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
6	Plurals Sound Waves Unit 12 h j g ge dge	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
7	Direct and Indirect Speech Unit 23 Sound Waves Unit 13 ai ay a_ e a	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
8	Direct and Indirect Speech Unit 23 Sound Waves Unit 14 I II	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
9	Assessment Clauses Unit 15 Sound Waves Unit 15 ee e ea y ey	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
10	Clauses Unit 15 Sound Waves Unit 16 m mm mb Revision and End of Term Administration	Grammar Conventions 6 Sound Waves Catching on to Comprehension	

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : English		GRADE:YEAR 6 TERM: 3 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Clauses Unit 15 Expositions Sound Waves Unit 17 i_e y igh l ie Identify text structure Unit 15	Grammar Conventions 6 Sound Waves 6 Catching on to Comprehension	
2	Clauses Unit 15 Sound Waves Unit 18 n nn kn Author's viewpoint Unit 16	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
3	Comparative Adjectives Unit 8 Sound Wave Unit 19 oa o_e ow o Generalisations Unit 17	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
4	Comparative Adjectives Unit 8 Sound Waves Unit 20 p pp r rr wr Persuasive devices Unit 18	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
5	Adverbial Phrases Unit 22 Explanation Sound Waves Unit 21 ar r Literacy elements: character Unit 19	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
6	Adverbial Phrases Unit 22 Sound Waves Unit 22 s ss se ce x(ks) c Literacy elements: plot Unit 20	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
7	Apostrophe of Possession Unit 27 Sound Waves Unit 23 ir ur or er Literacy elements: setting Unit 21	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
8	Apostrophe of Possession Unit 27 Sound Waves Unit 24 t tt Literacy elements: theme Unit 22	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
9	Assessment Contractions Unit 21 Sound Waves Unit 25 or ore a aw au	Grammar Conventions 6 Sound Waves Catching on to Comprehension	
10	Contractions Unit 21 Sound Waves Unit 26 v ve Revision and End of Term Administration	Grammar Conventions 6 Sound Waves Catching on to Comprehension	

LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : SOSE		GRADE:YEAR 6 TERM: 2 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	State and Federal Government - Introduction	Society and Environment F Pg 23 - 48	
2	Study the people and processes of the State and Federal governments.	Society and Environment F Pg 23 – 48	
3	What is Government?	Society and Environment F Pg 23 – 48	
4	Three levels of Government	Society and Environment F Pg 23 – 48	
5	Separation of Power	Society and Environment F Pg 23 – 48	Yes
6	An Act of Parliament Elections	Society and Environment F Pg 23 – 48	
7	Historical Facts	Society and Environment F Pg 23 – 48	
8	Australian Political Leaders	Society and Environment F Pg 23 – 48	
9	A Visit to Parliament House	Society and Environment F Pg 23 – 48	Yes

10	Revision and End of term administration	Society and Environment F Pg 23 – 48	
LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
SUBJECT : SOSE		GRADE:YEAR 6 TERM: 3 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Gold in Australia – Introduction Gold Fever	Society and Environment F Pg 49 – 80	
2	World Gold Rushes	Society and Environment F Pg 49 – 80	
3	Australia Strikes Gold!	Society and Environment F Pg 49 – 80	
4	Dreaming The Chinese	Society and Environment F Pg 49 – 80	
5	The Goldfields and Aboriginal People	Society and Environment F Pg 49 – 80	Yes
6	Gold Finds Around Australia	Society and Environment F Pg 49 – 80	
7	The Eureka Uprising Life on the Goldfields	Society and Environment F Pg 49 – 80	
8	Women on the Goldfields	Society and Environment F Pg 49 – 80	
9	Assessment Mining and the Environment	Society and Environment F Pg 49 – 80	Yes
10	Revision and End of term administration	Society and	

		Environment F Pg 49 – 80	
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LANGFORD ISLAMIC COLLEGE		PROGRAMME OUTLINE	
	SUBJECT : SOSE	GRADE:YEAR 6 TERM: 4 YEAR: 2012	
Week No.	Topics Taught:	Resources & Books used	Assessment or Test Yes / No
1	Antarctica - Introduction Where is Antarctica and What is it? -1	Society and Environment F Pg 81 – 108	
2	Where is Antarctica and What is it? -2	Society and Environment F Pg 81 – 108	
3	The Discovery of Antarctica	Society and Environment F Pg 81 – 108	
4	Sir Douglas Mawson	Society and Environment F Pg 81 – 108	
5	The Animals - Penguins	Society and Environment F Pg 81 – 108	Yes
6	The Animals - Seals	Society and Environment F Pg 81 – 108	
7	The Animals - Whales	Society and Environment F Pg 81 – 108	
8	Antarctic Bases	Society and Environment F Pg 81 – 108	
9	The Environment Assessment	Society and Environment F Pg 81 – 108	Yes

10	Antarctica – Did You Know? Revision and End of term administration	Society and Environment F Pg 81 – 108	Oral Quiz