

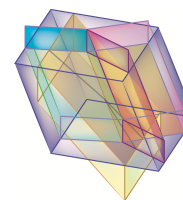


HAMPTON SCHOOL

Dept. of Mathematics

Addendum to Lesson Plan

PURE MATH – CAPE, UNIT 1



Developed by G. David Boswell

FALL TERM ~ 2022					
WEEK COUNT & MONTHLY TOPICS		ASSESSMENTS			
Sep 05 - Sep 30		T	W	E	IAs
1	<i>The Real Number System – R</i>				
2	Reasoning and (Propositional & Symbolic) Logic	✓	✓		
3	Sigma Notation and Mathematical Proofs by Induction	✓	✓		
4	Surds, Binary Operations & Inequalities (review)	✓		✓	
Oct 03* - Oct 28					
5	Algebraic Operations		✓		
6	Algebraic Operations	✓	✓		
7	Exponential and Logarithmic Functions	✓			
8	Exponential and Logarithmic Functions		✓	✓	
Oct 31 - Nov 25					
9	Functions	✓			
10	Functions	✓	✓		
11	The Modulus Function	✓	✓		
12	Quadratic and Cubic Functions			✓	
Nov 28 - Dec 09* (18)					
13	<i>2020 R²S Exodus ~ Module 1 Revision</i>	✓	✓		
14	Co-ordinate Geometry	✓		✓	✓ final
15	Co-ordinate Geometry	✓	✓	✓	

Legend ~ T: tutorials; W: worksheet; E: exam; IA: internal assessment towards school based assessment (SBA)

- Please Turn Over -

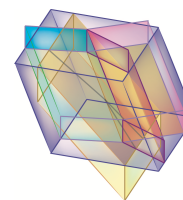


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SPRING TERM ~ 2023					
WEEK COUNT & MONTHLY TOPICS		ASSESSMENTS			
Jan 09 - Feb 03		T	W	E	IAs
1	Trigonometry	☑	☑		
2	Trigonometry	☑			
3	Vectors	☑		☑	
4	Vectors		☑		
Feb 06 - Mar 03					
5	<i>2021 R²S Exodus ~ Module 2 Revision</i>	☑	☑		
6	Limits	☑		☑	☑ final
7	Differentiation I	☑	☑		
8	Differentiation I	☑		☑	
Mar 06 - Mar 31*					
★	<i>2021 R²S Exodus ~ Universal Worksheets</i>	☑	☑		
9	Differentiation I	☑			
10	Integration I	☑	☑		
11	Integration I			☑	
[Apr 03 - Apr 22]					
12	<i>2021 R²S Exodus ~ Module 3 Revision</i>	☑	☑		
13	<i>2021 R²S Exodus ~ Complete Revision for CAPE</i>	☑		☑	☑ final

Legend ~ T: tutorials; W: worksheet; E: exam; IA: internal assessment towards school based assessment (SBA)

(A total of three (3) final End of Module (EOM) tests will be administered for the SBA records).