## <u>DOUDOMATHS</u> Everyday

## <u> Timetable Week 1: 30 March – 03 April 2020</u>

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Smartphone Interactive Books – Grades 8 to 12 Rook 1; Algebra (Gr S-12); Calculus (Gr 12); Number Patterns (Gr S-12) Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12) Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Graphs (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Rook 2; Trigonometry (Gr 10-12); Geometry (Gr S-12); Rook 2; Trigonometry (Gr S-12); (Gr S-

*Click the daily links for Videos and Exercises ©	<u>Mon, 30 March 2020</u>	<u>Tues, 31 March 2020</u>	<u>Wed, 01 April 2020</u>	<u>Thurs, 02 April 2020</u>	<u>Fri, 03 April 2020</u>
GRADE 8	<u>ALGEBRA</u>	<u>ALGEBRA</u>	<u>ALGEBRA</u>	<u>ALGEBRA</u>	<u>ALGEBRA</u>
	1. Algebraic Expressions	2. Algebraic Equations	3. Integers	4. Ratio and Rate	Time to reflect on the
	© Click here for Video	© Click here for Video	© Click here for Video	© Click here for Video	week's work and practice
	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	exercises from a textbook
GRADE 9	<u>ALGEBRA</u> 1. Products <u>© Click here for Video</u> <u>© Click here for Exercise</u>	<u>ALGEBRA</u> 2. Factorisation © Click here for Video © Click here for Exercise	ALGEBRA 3. Exponents and Scientific Notation Gr8 Recap © Click here for Video © Click here for Exercise	ALGEBRA 4. Exponents and Sci Not incl Negative exponents © Click here for Video © Click here for Exercise	<u>ALGEBRA</u> Time to reflect on the week's work and practice exercises from a textbook
GRADE 10 CORE	TRIGONOMETRY 1. Theorem of Pythagoras © Click here for Video © Click here for Exercise	TRIGONOMETRY 2. Trigonometric Ratios © Click here for Video © Click here for Exercise	TRIGONOMETRY 3. Solving Right Angled Triangles © Click here for Video © Click here for Exercise	TRIGONOMETRY 4. Special Angles © Click here for Video © Click here for Exercise	<u>ALGEBRA</u> Time to reflect on the week's work and practice exercises from a textbook
GRADE 11 CORE	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY
	1. Reduction Formulae	2. Co-Ratios	3. Negative Angles	4. Identities	Time to reflect on the
	© Click here for Video	© Click here for Video	© Click here for Video	© Click here for Video	week's work and practice
	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	exercises from a textbook
GRADE 12 CORE	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY	TRIGONOMETRY
	1. Double Angles	2. Compound Angles	3. Identities	4. 2D and 3D Problems	Time to reflect on the
	© Click here for Video	© Click here for Video	© Click here for Video	© Click here for Video	week's work and practice
	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	© Click here for Exercise	exercises from a textbook

<u>Aim:</u> To assist parents/guardians who endeavour to home-school their kids High School Maths during this break. A simple Weekly Timetable with short Math video links and exercises for you to supervise completion by your child. I am keeping the dissemination of the work as data cost effective as possible – Daily exercises can be completed, without watching the corresponding video, by using the step-by-step examples as a guide.

Visit www.idoudomaths.com for upcoming Timetable Week 2: 06 – 10 April 2020. Access Password : guest



Yours in education, Nirvana Gounden, M.Ed 22/03/2020