Math 10 – 10 Week Schedule #1

Math 10 – 22 classes, 53 hours \*This is a tentative schedule and is subjected to change.

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| Week | Day | Topic | Work to Complete |
| 1Nov. 23Pro-D | 1Nov. 19/20 | Intro., Course Outline, PoliciesMath 9 Final (Math 10)MathLinks 9 Review #1 (Math 9/10) | - Go over Course Outline and Policies.- Ch. 1-4 Review. Need MathLinks 9 Texts. |
| 2 | MathLinks 9 Review #2MathLinks 9 Review #3 | - Ch. 5-7 Review.- Ch. 8-11 Review. |
| 3 | Math 9 Final Exam (Math 9/10) | - Go over answers. |
| 4Nov. 24/25 | 1.1 Number Systems1.2 GCF and LCM | - 1.1 Notes and 1.1 Mickelson workbook.- 1.2 Notes and 1.2 Mickelson workbook. |
| 5Nov. 26/27 | 1.3 Square and Square Roots1.4 Rational and Irrational Numbers | - 1.3 Notes and 1.3 Mickelson workbook.- 1.4 Notes and 1.4 Mickelson workbook. |
| 2 | 6Nov. 30Dec. 1 | 1.5 Exponential Notation1.6 Irrational Numbers | - 1.5 Notes and 1.5 Mickelson workbook.- 1.6 Notes and 1.6 Mickelson workbook. |
| 7 | 1.7 Chapter ReviewRational Exponent Test Outline | - 1.7 Mickelson workbook.- Go over Rational Exponent Test Outline. |
| 8Dec. 2/3 | Rational Exponent Test (50 marks) | - Test and corrections. |
| 9Dec. 4/7 | * 1. Classifying Polynomials

2.2 Multiplying Polynomials | - 2.1 Notes and 2.1 Mickelson workbook.- 2.2 Notes and 2.2 Mickelson workbook. |
| 10Dec. 8/9 | 2.3 Removing Common Factors2.4 Factoring x2 + bx + c | - 2.3 Notes and 2.3 Mickelson workbook.- 2.4 Notes and 2.4 Mickelson workbook. |
| 3Winter BreakDec. 19-Jan. 3 | 11Dec. 10/11 | * 1. Factoring ax2 + bx + c

2.6 Special Factors | - 2.5 Notes and 2.3 Mickelson workbook.- 2.6 Notes and 2.4 Mickelson workbook. |
| 12Dec. 14/15 | 2.7 Chapter ReviewPolynomials Test Outline | - 2.7 Mickelson workbook.- Go over Polynomials Test Outline. |
| 13Dec. 16/17 | Ch. 2 Polynomial Test (35 or 45 marks)  | - Test and corrections. |
| 14Jan. 4/5 | 3.1 Relations (A2 starts)3.2 Functions | - 3.1 Notes and 3.1 Mickelson workbook.- 3.2 Notes and 3.2 Mickelson workbook. |
| 15Jan. 6/7 | 3.3 Linear Equations3.4 Non-Linear Equations | - 3.3 Notes and 3.3 Mickelson workbook.- 3.4 Notes and 3.4 Mickelson workbook. |
|  4 | 16Jan. 8 | 3.5 Graphing with a Calculator3.6 Chapter Review (A2 class only) | - 3.5 Notes and 3.5 Mickelson workbook.- 3.6 Notes and 3.6 Mickelson workbook. |
| 17Jan. 11/12 | Ch. 3 Test (35 marks)(1/2 class) | - Test and corrections. |
| 18Jan. 11/12 | 4.1 Slope (1/2 class)4.2 Rate of Change | - 4.1 Notes and 4.1 Mickelson workbook.- 4.2 Notes and 4.2 Mickelson workbook. |
| 19Jan. 13/14 | 4.3 Graphing Linear Functions4.4 Parallel and Perpendicular Lines | - 4.3 Notes and 4.3 Mickelson workbook.- 4.4 Notes and 4.4 Mickelson workbook. |
| 20 | 4.5 Applications of Linear Relations4.6 Chapter Review | - 4.5 Notes and 4.5 Mickelson workbook.- 4.6 Mickelson workbook. |

Math 10 – 10 week Schedule #2

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| Week | Day | Topic | Work to Complete |
| 5Jan. 25/26GNA 10 | 21Jan. 15/18 | Ch. 4 Test (35 marks)(1/2 class) | - Test corrections. |
| 22Jan. 15/18 | 5.1 Different Forms of Linear Equations5.2 Special Cases of Linear Equations | - 5.1 Notes and 5.1 Mickelson workbook.- 5.2 Notes and 5.2 Mickelson workbook. |
| 23Jan. 19/20 | 5.3 Equations of Parallel and Perp. Lines5.4 Linear Applications and Modelling | - 5.3 Notes and 5.3 Mickelson workbook.- 5.4 Notes and 5.4 Mickelson workbook. |
| 24Jan. 19/20 | 5.5 Function Notation5.6 Chapter Review | - 5.5 Notes and 5.5 Mickelson workbook.- 5.6 Mickelson workbook. |
| 25Jan. 21/22 | Ch. 5 Linear Equations Test (40 marks)(1/2 class) | - Test corrections.- Preview Ch. 6 Solving Linear Systems. |
| 6 | 26Jan. 21/22 | 6.1 Solving Linear Systems by Graphing6.2 Solving Linear Systems by Addition | - 6.1 Notes and 6.1 Mickelson workbook.- 6.2 Notes and 6.2 Mickelson workbook. |
| 27Jan. 27/28 | 6.3 Solving Systems by Substitution6.4 Problem Solving with Two Variables | - 6.3 Notes and 6.3 Mickelson workbook.- 6.4 Notes and 6.4 Mickelson workbook. |
| 28Jan. 27/28 | 6.1-6.4 Solving Systems Quiz (30 marks) | - Quiz corrections.  |
| 29 | 6.5 Arithmetic Sequence6.6 Arithmetic Series | - 6.5 Notes and 6.5 Mickelson workbook.- 6.6 Notes and 6.6 Mickelson workbook. |
| 30 | 6.5 + 6.6 Sequences + Series Test (30 marks) | - Test and corrections.- Preview Ch. 8 Trigonometry. |
|  7 | 31 Jan. 29Feb. 1 | 8.1 Sine, Cosine, and Tangent for Right ∆8.4 Applications of Trigonometry | - 8.1 Notes and 8.1 Mickelson workbook.- 8.4 Notes and 8.4 Mickelson workbook. |
| 32Jan. 29Feb. 1 | Basic Trig. Test (30 marks)Optional: 8.2, 8.3, and 8.5 | - Test corrections.- 8.2, 8.3, and/or 8.5 Mickelson workbook. |
| 33 | CAST System | - PC 11 Textbook 2.1 + 2.2. |
| 34 | Sine Law and Cosine Law | - PC 11 Textbook 2.3 + 2.4. |
| 35 | Ch. 8 Trig. Test (30 marks) | - Test Corrections. - Preview PC 11 textbook 1.3, 1.4, + 1.5. |
|  8 | 36 | 1.3 Geometric Sequences | - PC 11 textbook 1.3. |
| 37 | 1.4 Geometric Series | - PC 11 textbook 1.4. |
| 38 | 1.5 Infinite Geometric Series | - PC 11 textbook 1.5. |
| 39 | 7.1 Simple and Compound Interest | - 7.1 Notes and 7.1 Mickelson workbook. |
| 40 | 7.2 Gross and Net Pay | - 7.2 Notes and 7.2 Mickelson workbook. |
|  9 | 41 | Ch. 7 Finance Test |  |
| 42 | Final Exam Review #1 |  |
| 43 | Final Exam Review #2 |  |
| 44Feb. 2/3 | Final Exam |  |