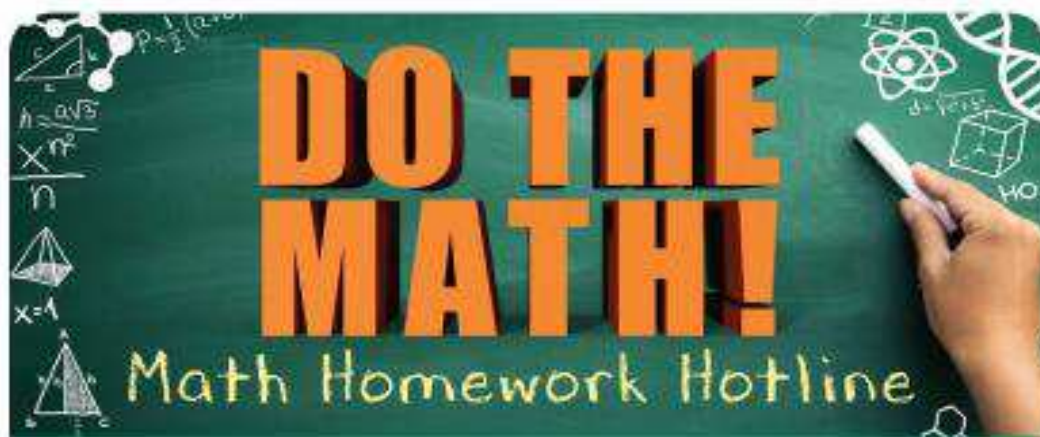


2020-21  
Semester 1  
Schedule of Live  
Shows & Topics



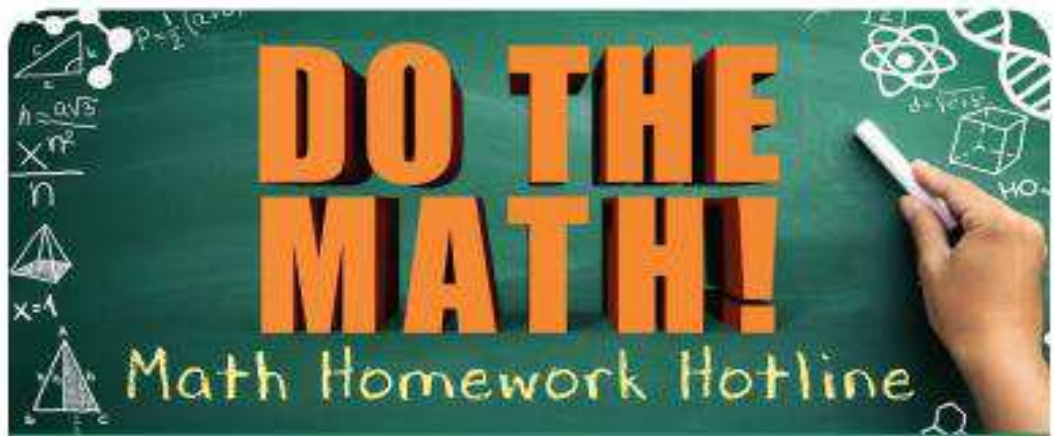
Date	Topic
9/10/20	Proportional Reasoning Using tables, graphs and equations to determine proportionality and solve problems
9/17/20	Pythagorean Theorem Proving, applying, its converse
9/24/20	Operations with Rational Numbers Models, algorithms and applications
10/1/20	Applying Percent Rate of change, sales tax, discount, interest, markup, markdown
10/8/20	Simplifying Expressions & Properties of Numbers Applying commutative, associative and distributive properties
10/15/20	Linear Functions Graphing, writing, applying and explaining linear equations
10/22/20	Solving Equations with Rational Numbers One-step, two-step and multi-step
10/29/20	Ratios and Rates Including tables, graphs, and circumference
11/5/20	Powers and Exponents Rules of exponents, square and cube roots, simplifying roots
12/3/20	Relationships with 2 Variables Use independent, dependent variables from real-world problems in tables, equations and graphs
12/10/20	Semester Review

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2020-21  
Semester 2  
Schedule of Live  
Shows & Topics



Date	Topic
1/21/21	<b>Equation and Inequality Review</b> Determine values that make equations & inequalities true from given sets & by solving
1/28/21	<b>Triangles and Angles</b> Supplementary, Complementary, and using equations to find missing angles
2/4/21	<b>Transformations, Dilations and Similarity</b> Translation, reflection, rotation, dilation, similar figures, and scale
2/18/21	<b>Systems of Equations</b> Solving equations linearly and algebraically
2/25/21	<b>Geometry</b> Determine areas of triangles & special quadrilaterals, surface area from nets & formulas
3/4/21	<b>Volume</b> Prisms, Pyramids, Cylinders, Spheres and Cones
3/11/21	<b>Probability, Sampling and Predictions</b> Model and determine probability, use random sampling to make predictions for larger populations
3/25/21	<b>Measures of Center</b> Mean, median, mode, range, mean absolute deviation, box plots
4/8/21	<b>Polynomials and Quadratic Equations</b> Operations with polynomials, factoring and solving quadratic equations
4/15/21	<b>Florida Standards Review</b> Mixed review of practice items for math grade 6, 7 & 8
4/22/21	<b>Algebra Review</b> Mixed review of practice items for Algebra

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