Spark a Mind & Change a Life

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EDUCATIONAL CENTER

Kansas College and Career Ready
Mathematics Standards for Eleventh Grade

- [ ] N.RN.A Use property of rational numbers and irrational numbers.

- [ ] N.Q.A All reason quantitatively and use units to solve problems.

- [ ] N.CN.A Perform arithmetic operations with complex numbers.

- [ ] N.CN.B Use complex numbers in polynomial identities and equations.

- [ ] N.VM.C Perform operations on matrices and use matrices in applications.

- [ ] A.SSE.A All interpret the structure of expressions.

- [ ] A.SSE.B Write expressions in equivalent forms to solve problems.

- [ ] A.APR.A Perform arithmetic operations on polynomials.

- [ ] A.APR.B Use polynomial identities to solve problems.

- [ ] A.CED.A All create equations that describe numbers or relationships

- [ ] A.REI.A All Understand solving equations as a process of reasoning and explain the reasoning

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- ☐ A.REI.B Solve equations as a process of reasoning and explain the reasoning

- ☐ A.REI.D Represent and solve equations and inequalities graphically

- ☐ F.IF.A Understand the concept of a function and use function notation

- ☐ F.IF.B Interpret functions that arise in applications in terms of the context

- ☐ F.IF.C Analyze functions using different representations

- ☐ F.BF.A Build a function that models a relationship between two quantities

- ☐ F.BF.B Build new functions from existing functions

- ☐ F.LQE.A Construct and compare linear, quadratic, and exponential models and solve problems

- ☐ S.ID.C Interpret linear models