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| **2021-2022 Algebra 1 / Algebra Honors Scope & Sequence** |
| *EOC Test Design Categories:*  Algebra and Modeling - 41% Functions and Modeling - 40% Statistics and the Number System - 19% |
| **Quarter 1** **Aug. 10 - Oct. 7** | **Quarter 2****Oct. 11 - Dec. 16** | **Quarter 3****Jan. 4 - Mar. 10**  | **Quarter 4** **Mar. 21 - May 27** |
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| **Review and Building Culture** [2 days][**Expressions and Operations with Polynomials**](https://drive.google.com/open?id=1-tzDVy8Uh4QzAR3V4Zy6D4NLqOKJZltzXkPvwa80VM0) [14 days] N-RN.2.3A-APR.1.1\*A-SSE.1.1[**Equations & Inequalities**](https://docs.google.com/document/d/1iKEzwyEl1BzZTMWfZ0TkD0dZgtbEGkkof2yMf99RjLU/edit?usp=sharing) [14 days]A-CED.1.1\* (linear only)A-CED.1.3\*A-CED.1.4A-REI.1.1\*A-REI.2.3 [**Introduction to Functions**](https://docs.google.com/document/d/1dCFSIpyU_Qz3DUuKl0OOEJ8VMZVCDXlWv--HsiRtl-Y/edit?usp=sharing)[10 days]F-IF.1.1F-IF.1.2\*F-IF.2.4\*F-IF.2.5F-IF.3.7 a (linear only) F-BF.1.1, b, c--- Quarter 1 LSA --- [1 day] | [**Introduction to Linear Relationships**](https://drive.google.com/open?id=1fo8HfyUyf2051kQfDP8G2VJ6kyj4NErTn2_iaDvI5Q0) [10 days]F-BF.1.1,a (arithmetic sequences)F-BF.1.2HF-IF.1.3F-LE.1.2\*F-IF.3.7,a (linear only)[**Linear Relationships**](https://docs.google.com/document/d/1Hbd3zE3PmjXo_Hu33rt4r3DXmlg1qeZJsfI3j0IhvEY/edit?usp=sharing) [22 days]A-REI.4.11\*F-LE.1.1\* (linear only)F-IF.2.6\*A-CED.1.2\*F-IF.2.5F-LE.2.5A-REI.4.10F-BF.2.3\*F-IF.3.7, a (linear only)A-REI.3.5A-REI.3.6A-REI.4.12F-IF.3.9F-IF.2.4\*A-CED.1.3\*[🔔 **Learning Gaps from MAFS to B.E.S.T**](https://docs.google.com/document/d/1hKcCgwwmBs8Y5CVIguD0TjyP9UkJzQZ4HVUkDOu8y0o/edit)[**Statistics Part 1**](https://docs.google.com/document/d/17e6qFtKgs0ekztt0TKoJ3Jb4o55bawDZULMesz918Ww/edit?usp=sharing) [8 days]S-ID.2.6\*S-ID.3.7S-ID.1.1\*S-ID.1.2\*S-ID.1.3**Optional:** Quarter 2 LSA = 1 day---- LSA Mid-Year Assessment ---[2 days] | [**Radicals & Rational Exponents**](https://docs.google.com/document/d/13_fYCMA2H2dxvkc_GOW7LvX1z7ac_R1-bZRAeD1FgHo/edit?usp=sharing) [9 days]F-IF.3.7 b,d,eN-RN.1.1N-RN.1.2\*N-RN.2.3A-REI.1.2H[**Quadratic Relationships**](https://docs.google.com/document/d/1Ezq1xxlSMT3Lr59c_8NlcmKM69r85H_W6DTVpY6lcKM/edit?usp=sharing) [24 days]A-APR.2.3(Identify zeros)A-CED.1.1\* (Quadratic only)A-CED.1.2\*A-APR.2.2HA-SSE.1.1 A-SSE.1.2A-SSE.2.3\* a,bA-REI.2.4\*F-IF.2.4\*F-IF.3.8.a\*F-IF.3.7.a(part c: identify zeros)F-IF.3.9F-BF.2.3\*(Quadratics only) [**Intro. to Exponential Relationships**](https://docs.google.com/document/d/1vu4Ea3catEx4OVIJrdaa42j44-pAPa2UbnHF6h4bYHU/edit?usp=sharing) [12 days]A-CED.1.1\* (Exponential Only) A-CED.1.2\*F-BF.1.1F-BF.1.2H F-IF.1.3F-IF.3.8\*bF-LE.1.2\* **---** Quarter 3 LSA --- [1 day] | [**Exponential Relationships**](https://docs.google.com/document/d/15y7fncD-Mo9QX-uQCteQzZlwrqiQkb8NxHMbP-bH3aw/edit?usp=sharing)  [16 days]A-CED.1.1\* (Exponential Only)A-CED.1.2\*A-SSE.2.3\*cF-IF.2.4\*F-BF.1.1,a (geometric sequences)F-BF.2.3\*F-IF.3.8\*bF-LE.2.5[**Summary of Functions**](https://docs.google.com/document/d/154KU8zlROnocHyP74XvplaBOjtCxub19sE8PSqF_Gbk/edit?usp=sharing) [10 days]A-REI.3.7HA-REI.4.11\*F-LE.1.1\*F-LE.1.3\*F-LE.2.5F-IF.2.4\*F-IF.2.6\*F-IF.3.7[**Statistics Part 2**](https://docs.google.com/document/d/17e6qFtKgs0ekztt0TKoJ3Jb4o55bawDZULMesz918Ww/edit?usp=sharing) [10 days]S-ID.1.4HS-ID.3.9S-ID.3.8S-ID.2.5\*[**Review for EOC**](https://drive.google.com/drive/folders/1ne_egviVMd7Af-Em46z1aUogQzyqYm3K?usp=sharing)🔔 [**B.E.S.T. Implementation**](https://www.fldoe.org/core/fileparse.php/7576/urlt/BEST-TransitionResource.pdf#page=23) Reg🔔 [**B.E.S.T. Implementation**](https://www.fldoe.org/core/fileparse.php/7576/urlt/BEST-TransitionResource.pdf#page=25) Honors |
| **Green Standards = Major Content Blue Standards = Supporting Content Yellow Standards = Additional Content**N-Q.1.1, N-Q.1.2, & N-Q.1.3 are instructed throughout. \* Assessed on Algebra 1 EOC H Algebra 1 Honors only |

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| **Standards Resources** | **Other Resources** |
| [Standards Quick Guide](https://drive.google.com/file/d/1aXo-1qt7ORlEgUJOOl8jb6N4gbMN1Kts/view?usp=sharing)[Questions for Math Discourse](http://www.casamples.com/downloads/ready-100-math-discourse-questions-graphic-2016-02.pdf)[Achieve the Core](https://achievethecore.org/category/774/mathematics-focus-by-grade-level)[FLDOE Item Specifications](https://fsassessments.org/resources/about-the-fsas/2020-item-specifications) | [FSA Portal](https://fsassessments.org/)[Understanding](http://www.achievementnetwork.org/anetblog/2016/8/31/targeting-aspects-of-rigor-in-math-instruction?rq=rigor) Rigor[FSA Question Bank](https://fsassessments.org/assets/documents/practice-tests-paper/FSA_2018_ALG1_Practice-Test_Final.pdf)[Mathematical Practice Standards](http://www.corestandards.org/Math/Practice/) | [CPALMS](http://www.cpalms.org/Public/)[High School Flipbook](http://community.ksde.org/LinkClick.aspx?fileticket=VNhMSEbSycI%3D&tabid=5646&mid=13290)[Coherence Map](https://achievethecore.org/coherence-map/) | [Engage NY](https://www.engageny.org/)[Illustrative Math](https://www.illustrativemathematics.org/)[Mathematics Assessment Resource Service (MARS)](http://map.mathshell.org/stds.php)[Achievement Level Descriptors](http://www.fldoe.org/core/fileparse.php/5663/urlt/FSA-AchieveLevelDescription.pdf)[**Video Lesson Support (includes Activities & Handouts)**](https://florida.pbslearningmedia.org/collection/im-algebra-1/)**(NEW)** | [FLDOE Algebra 1 Tool Kit](http://www.fldoe.org/core/fileparse.php/12083/urlt/algebra1_toolkit.pdf)[Florida Students](http://www.floridastudents.org/)[Desmos](https://www.desmos.com/) | [Geogebra](https://www.geogebra.org/)[Intensive Algebra Scope and Sequence 20](https://drive.google.com/open?id=1LKYlmHL_FI0WHSbfvkV4F9OtiySt8c6QGvYQ6fDJM80)20-21 |