

## **TOPIC PROGRESSION**

The available modules include more material than can be covered in a single course (See BREAKDOWN OF INSTRUCTIONAL DAYS). In selecting which topics to engage with, consider student interest and prioritize topic(s) from Health and Fitness, Environmental Science, Civic Readiness and Finances for Life for their inclusion of standards related to essential concepts in high school mathematics. Digital World and The Arts provide additional topics and synthesis of those earlier modules and can be implemented as time permits.

Health and Fitness	Topic 1: A Healthier You!	Linear Functions & Line of Best Fit
	Topic 2: Sports & Fitness	Linear Functions, Systems of Equations & Inequalities
Environmental Science	Topic 1: Air Quality	Represent & interpret data
	Topic 2: Sustainable Forestry	Sampling, Geometry
Civic Readiness	Topic 1: The United States Census	Represent & interpret data
	Topic 2: Gerrymandering	Represent & interpret data, Modeling with Geometry
Finances for Life	Topic 1: Introduction to Finance	Linear & Exponential Functions, Statistics
	Topic 2: Loans and Consumer Credit	Linear & Exponential Functions
	Topic 3: Business	Linear & Quadratic Functions
Digital World	Topic 1: Digital Presence	Linear & Exponential Functions, Graphing, Best Fit
	Topic 2: Coding	Linear & Exponential Functions, Graphing, Best Fit
The Arts	Topic 1: Catch a Wave with Music	Right Triangle Trigonometry
	Topic 2: Congruence with Art	Congruence, Similarity, Perspective
	Topic 3: Perspective Drawing	Congruence, Similarity, Perspective



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