CCS Standards for Mathematics (Domains only)
Space Academy 2018

	Apollo History	Astrobiobound	Astronomy Night - Planets	Astronomy Show	Commercial Spaceflight	Explore the Universe	Gemini History	Heat Shield Design Challenge	Intro to ISS (Full STEAM Ahead)	Mercury History	Model Rockets-Academy	Octo-ACCESS	Science of Spaceflight	Science on Orbit	Shuttle History	SLS/Orion	Space Suits	Space Weather Challenge	Station Build
GRADE 7																			
Ratios & Proportional Relationships																			
The Number System		X						X			X								
Expressions & Equations		X									X								
Geometry						X		X				X							X
Statistics & Probability																			
GRADE 8																			
The Number System																			
Expressions & Equations																			
Functions																			
Geometry												X							
Statistics & Probability																			
HIGH SCHOOL																			
The Real Number System																			
Quantities																			
Seeing Structure in Expressions																			
Arithmetic with Polynomials & Rational Functions																			
Creating Equations																			

	Apollo	Astrobiobound	Astronomy Night - Planets	Astronomy Show	Commercial Spaceflight	Explore the Universe	Gemini History	Heat Shield Design Challenge	Intro to ISS (Full STEAM Ahead)	Mercury History	Model Rockets-Academy	Octo-ACCESS	Science of Spaceflight	Science on Orbit	Shuttle History	SLS/Orion	Space Suits		Station Build
Reasoning with Equations and Inequalities																			
Interpreting Functions																			
Building Functions																			
Linear, Quadratic & Exponential Models																			
Congruence												X							X
Similarity, Right Triangles, and Trigonometry																			
Circles																			
Expressing Geometric Properties with Equations																			
Geometric Measurement and Dimension												X							X
Modeling with Geometry												X							X
Interpreting Categorical & Quantitative Data																			
Conditional Probability and the Rules of Probability																			
Using Probability to Make Decisions																			

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