

## APEX Program Recommended Course Pathways

### UNDERSTANDING THE APEX COURSE PATHWAYS

Classes shown on the grids include multiple grades. In order to help parents plan a pathway through the APEX course offerings, our teachers have created this recommended course order. On this spreadsheet you can see all the courses offered in the APEX catalog in the order our teachers recommend students take them. None of our classes are required, and parents are free to make other choices that best suit their student's needs and interests. Pathway courses are those our teachers would recommend your student take in each subject. Additional courses are those your student may wish to take if she/he is interested in exploring further in a subject area or if you wish to keep the sequential courses in that subject area within your homeschool program and not take them at APEX.

NOTE: Not all of our classes are offered every year or at every site. Students may have to choose a class listed under "additional" or take classes out of order sometimes for this reason. Additionally, students in grades 8-12 are permitted to dual enroll at another APEX site in order to take a class they need that might not be offered at their site.

Grade	Science		Math		Language Arts		Social Studies		Foreign Lang	Music/Theater		Technology		Other Electives		
	Pathway	Additional	Pathway	Additional	Pathway	Additional	Pathway	Additional	Pathway	Pathway	Pathway	Additional	Pathway			
K	5 Senses, Lifecycles, Habitats, Sink or Float		Counting, Number Sense, Patterns, Money, Time, Measurement, Graphs		Letter Sound and Recognition, Writing Letters and Simple Sentences, Responding to Literature		Me and My Family, Community Helpers, Early American Life		n/a	K/1 Music	Reader's Theater	Bee-Bots	Bee-Bots	PE Art		
1	Rainforest, Weather, Space, States of Matter		Number Sense, Patterns, Money, Time, Measurement, Graphing, Basic Fractions		Responding to Literature, Book Report, Animal Report, Fairy Tales, Journal Writing based on Alphabet Letters		Map Skills, Colorado Map, CO and USA Symbols, Depending on Others		n/a	K/1 Music	Reader's Theater	Osmo	Osmo	PE Art		
2	Water Cycle, Electricity and Magnetism, Body Systems (digestive and respiratory, Force and Motion)		Number Sense, Money, Time, Measurement, Graphing, Geometry		Responding to Literature, Exploring Story Elements, "I Need a Friend" Writing Project		Communities, Cultures Around the World, Famous Americans		n/a	Music Explorers	Reader's Theater	Scratch Jr. Cubelets	Scratch Jr. Cubelets	PE Art		
3	Science 1	Intro to Robotics	Math Masters 1		Puppets and Plays		History 1	Passport to theWorld	Exploring Spanish 3-6	Music Explorers	Creative Dramatics	Computer Skills 3/4		All About Cooking PE Art		
4					Fun With Language		History 2	Colorado History		Piano 1 Strings 1/2	Intro to Musical Theater					
5	Science 2	Robotics 1 Robotics 2	Math Masters 2		Writer's Workshop	Shakespeare Can Be Fun Lit Detectives Myths & Heroes	History 3	Ameritowne Roadtrip USA Famous Americans		Piano 2 Strings 1/2 String Orchestra World Percussion Choir	Musical Theater	Computer Skills 5/6	Programming 1			
6					Literature Circles	History 4										
7	Life Science	Inventions and Engineering Robotics 1 Robotics 2	Pre-Algebra	Logic	Literature and Composition 1	Fantasy Novel Writer's Workshop Writer's Workshop Mythology	Colorado History	International Towne Current Events		Spanish 1A	Guitar 1 String Orchestra World Percussion Choir	Musical Theatre Film Making	Computer Skills 7/8		Programming 2	All About Cooking Outdoor Education PE Art
8	Earth Science		Algebra 1				World History: Early			Spanish 1B						
9	Physical Science	Intro to Engineering	Geometry	Personal Finance	Literature and Composition 2	SAT/ACT Prep Writer's Workshop Speech and Debate	World History: Early	Current Events World Geography and Cultures	Spanish 1 or 2 French 1	Guitar 1 Guitar 2/3 String Orchestra Choir	Musical Theatre Film Making Technical Theater	Computer Technology	Graphic Design Yearbook	Cultural Cooking Outdoor Education PE Sports Corps Art Photography		
10	Biology		Algebra 2				World History: Modern		Spanish 2 or 3 French 2							
11	Chemistry		Trig/Pre-Calc		US History		Current Events Intro to Social Sciences	Spanish 3 CE Course								
12	Physics		CE Course		Government/ Civics			CE Course								