



Course Catalog

2025–2026



GRADE 6–8

Not all schools offer all courses. In addition, some courses may require families to provide materials beyond those supplied by K12. For more information, please contact your K12-powered school. If you're not a current K12 family, please call 866.968.7512 with any questions.

Course Name 	Subject	Course Description
ART06 Intermediate American Art II	Art	ART06 Summit Intermediate American Art II lessons include an introduction to the artists, cultures, and great works of American art and architecture from the end of the Civil War through modern times. Students will investigate paintings done in various styles, from impressionist to pop; learn about modern sculpture and folk art; discover how photographers and painters have inspired one another; examine examples of modern architecture, from skyscrapers to art museums; and create artworks inspired by works they learn about.
ART07 Intermediate World Art I	Art	ART07 Summit Intermediate World Art I lessons include an introduction to the artists, cultures, and great works of world art and architecture from ancient through medieval times. Students will investigate how artists from different civilizations used various techniques, from painting to mosaic; examine elements of design and styles of decoration, from the spiral to the solar disk; and explore some of the best-preserved works from ancient tombs, including the treasures of Egypt's King Tut.
ART08 Intermediate World Art II	Art	ART08 Summit Intermediate World Art II lessons include an introduction to the artists, cultures, and great works of world art and architecture from the Renaissance through modern times. Students will study various works of art from the Renaissance and beyond; discover great works of art and see how they influenced later artists; compare and contrast works from many civilizations, from paintings to sculpture, architecture, book covers, prints, and more; and create artworks inspired by works they learn about.
ARTD MS 2D Studio Art	Art	Do you like to draw, paint, or take pictures? Whatever medium you prefer, this course will teach you the design elements and principles needed to create a work of art and explore your artistic inspirations. You'll also travel back in time to look at art in different cultures and learn about the art of critiquing. Let's turn your creative dreams into reality!
ARTD MS Animation	Art	Across the decades, there have been many legendary animated characters, but now is the time for YOU to breathe life into the next great animation! In this course, you will explore the history of animation to understand it's evolution. You'll also learn the essentials of character development, color theory and design, and the principles of animation while applying your unique animation style to your own animated character. All of your hard work will culminate in your artist's portfolio so you can show off your hard work. Let's create a new life!

Course Name 	Subject	Course Description
BUS065DE4-PBL Marketing 1 (New SY 25-26)	Career Readiness Education	This course is a Project Based Learning course (PBL). Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.
BUSD MS Exploring Business	Career Readiness Education	Are you interested in business, leading people, or making decisions to help a business be successful? While there are many different career choices in the field of business, in this course, you'll discover options such as management, human resources, business operations, information management, and accounting. Explore the skills you'll need, common tasks, the technology used, and characteristics of various business careers.
CAR003E4 Welcome to K12 Career Prep	Career Readiness Education , Orientation	The Welcome Career Prep course is an introduction to the career prep program, curriculum, and features. The course includes an overview of career clusters, career and technical service organizations, and work-based learning. An orientation to project-based learning prepares students for completing coursework their career courses. Students also explore career learning collaboration tools such as Tallo, Nepris, and Microsoft Teams. Each lesson incorporates real experiences of past and present career learning students through video, text, and project samples.
CAR017E4-PBL Business and Marketing Explorations (New SY 25-26)	Career Readiness Education	This course is a Project Based Learning course (PBL). This course is designed as an exploration of the business career pathways. Students will get an introduction to business careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of business and marketing, as well as career options in each area. Students study the concepts of marketing, financial management, and human resource management, in addition to other common business related functions. Students complete projects to develop a deeper understanding of the roles these business functions play.
CAR019DE3 Healthcare Explorations	Career Readiness Education	This course is designed as an exploration of the healthcare career pathways. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare, as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work, in addition to other common health related functions. Students complete projects to develop a deeper understanding of the roles these healthcare functions play.


Course Name 	Subject	Course Description
CAR019DE7-PBL Healthcare Explorations (New SY 25-26)	Career Readiness Education	This course is a Project Based Learning course (PBL) and is designed as an exploration of career pathways in healthcare. In this course students study the concepts of public service, effective communication, planning for emergencies, legal issues in health care, and career options in addition to other common related functions. Students complete projects to develop a deeper understanding of the roles these career functions play.
CAR025 Manufacturing Explorations	Career Readiness Education	Think about the last time you visited your favorite store. Have you ever wondered how the products you buy make it to the store shelves? Whether it's video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In this course, you'll learn about the types of manufacturing systems and processes used to create the products we buy every day. You'll also be introduced to the various career opportunities in the manufacturing industry including those for engineers, technicians, and supervisors. As a culminating project, you'll plan your own manufacturing process for a new product or invention! If you thought manufacturing was little more than mundane assembly lines, this course will show you just how exciting and fruitful the industry can be.
CAR031-DYN Engineering Explorations	Career Readiness Education	This course guides students through an investigation of engineering careers. Students are introduced to the basics of engineering, learn how to turn problems into ideas, and develop a basic understanding of civil, mechanical, chemical, and biological engineering.
CAR045 Agriculture Explorations	Career Readiness Education	This course is a Project Based Learning course (PBL). This course is designed as an exploration of the agriculture career pathways. Students will get an introduction to agriculture careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of agribusiness and agriscience, as well as career options in each area. Students study the concepts of horticulture, natural resources, and livestock production, in addition to other common agriculture related functions. Students complete projects to develop a deeper understanding of the roles these agricultural functions play.
CAR050 Education & Training Explorations	Career Readiness Education	The Education and Training Explorations course is designed for students to explore careers found in the Education and Training Career Cluster. Students in Education and Training Explorations will study a variety of topics, including professional skills and job responsibilities of various education job workers.

Course Name ↓	Subject	Course Description
CAR095DE2 IT Explorations	Career Readiness Education	<p>This course is designed as an exploration of the information technology career pathways. Students will get an introduction to information technology careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of information technology, as well as career options in each area. Students study the concepts of networking information support, web and digital communications, and programming and software development.</p>
CAR MS Career Exp 1 (New SY 25-26)	Career Readiness Education	<p>Exploring College and Careers, Semester A, is the first part of a two-semester course. The course begins with an introduction to self-exploration to help you identify your aptitudes, interests, skills, values, beliefs, and strengths. You will learn to interpret self-assessment data effectively to create an initial career and education road map. You will set long-term, mid-term, and short-term goals. As the course progresses, you will explore various career clusters, gaining insights into job opportunities, educational requirements, and necessary skills. You will identify academic strengths and areas for improvement, which are essential for success in an interest-aligned career. You will learn about various postsecondary educational options, including trade or technical schools, apprenticeships, community colleges, military service, and universities. Finally, you will learn about financial planning to ensure that you have the resources necessary to pursue your aspirations.</p> <p>This course consists of 10 lessons organized into three units, three Unit Activities, and three Discussions. In addition, you must complete one Course Activity and one Course Project during the course. Every lesson includes one or more Lesson Activities. You will grade your work in the Lesson Activities by comparing it to sample responses. You will submit the Unit Activities, Course Activity, and Course Project to your teacher for grading.</p>

Course Name ↓	Subject	Course Description
CAR MS Career Exp 2 (New SY 25-26)	Career Readiness Education	<p>Exploring College and Careers, Semester B, is the second part of a two-semester course. The course begins with an exploration of the key qualities, competencies, and skills required to achieve success in a career. You will develop leadership qualities and learn how to work efficiently as part of a team. You will examine the importance of ethical behavior and integrity in the workplace. As the course progresses, you will explore the dynamic world of entrepreneurship and become more familiar with current employment trends. You will discover the mindset and skills needed to start and run your own business. You will learn about organizations that can support your career development and provide networking opportunities. Additionally, you will learn about career planning to ensure that you have the resources necessary to pursue your aspirations. Finally, you will prepare customized career preparation materials such as a résumé, cover letter, and job application for a specific career aligned with your interests.</p> <p>This course consists of 10 lessons organized into three units, three Unit Activities, and three Discussions. Additionally, there is one Course Activity and one Course Project. Every lesson includes one or more Lesson Activities. You will grade your work in the Lesson Activities by comparing it to sample responses. You will submit the Unit Activities, Course Activity, and Course Project to your teacher for grading.</p> <p>By the end of this course, you will be able to do the following:</p> <p>Apply key employability skills and interact effectively with colleagues, clients, and stakeholders.</p> <p>Analyze and apply ethical principles and practices in various workplace scenarios.</p> <p>Evaluate the characteristics of successful entrepreneurs and develop a business plan for a potential entrepreneurial venture.</p>
ENG005-DYN Middle School Journalism	Additional Electives	<p>Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.</p>

Course Name ↓	Subject	Course Description
ENG06D Language Arts 6	English	This course equips students with the essential language arts skills needed throughout their academic careers. Students read and analyze a variety of informational and fictional texts. Instruction and reading strategies accompany reading selections to help engage students in the text and sharpen their comprehension. Students express their ideas and knowledge using standard (formal) English in written and oral assignments. Writing expressive, analytical, and procedural compositions helps students develop communication skills necessary in today's world. Vocabulary is taught explicitly and through an array of vocabulary acquisition strategies that give students the tools to independently increase their vocabulary. Students study grammar, usage, and mechanics; and practice sentence analysis, sentence structure, and proper punctuation. The course includes discussion activities that engage students in the curriculum while creating a sense of community.
ENG07E4 Language Arts 7	English	This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community.
ENG08D Language Arts 8	English	Throughout this course, students engage in literary analysis and close reading of short stories, poetry, drama, novels, and informational texts. The course focuses on interpretation of literary works, analysis of informational texts, and the development of oral and written communication skills in standard (formal) English. Students read "between the lines" to interpret literature and go beyond the text to discover how the culture in which a work of literature was created contributes to the theme and ideas it conveys. Analysis of the structure and elements of informational texts and media helps students develop the skills needed for academic success and navigating the world. Students continue to acquire knowledge and skills in grammar, usage, mechanics, and vocabulary. Implementing reading strategies, self-monitoring progress and reflecting on successes and challenges help students become metacognitive learners. The course includes discussion activities that engage students in the curriculum while creating a sense of community.


Course Name ↓	Subject	Course Description
HLT06DE3 Health 6	Health	The sixth-grade health course helps students develop the knowledge and skills they need to make healthy decisions to stay active, safe, and informed as teenagers and as adults. The lessons and activities introduce important aspects of the main types of health: physical health, social health and wellness, and emotional and mental health. Among other topics, students explore the renal and urinary system, nutrition, food allergies, prevention of common diseases, the influence of the media on health behaviors and buying habits, safety, internet safety, conflict resolution, bullying, and violence prevention. They also explore topics related to the use and abuse of tobacco, drugs, and alcohol, including the opioid epidemic, environmental health, including a service project, and mental and emotional health and disorders. The course engages students with relevant health and wellness topics and real-world concepts and health issues. Graded assignments, quizzes, and unit tests assess student understanding of the various health topics and concepts from the course.
HLT07DE3 Health 7	Health	The seventh-grade health course helps students develop the knowledge and skills they need to make healthy decisions to stay active, safe, and informed as teenagers and as adults. The lessons and activities introduce important aspects of the main types of health: physical health, social health and wellness, and emotional and mental health. Among other topics, students explore the circulatory system, the benefits of physical activity, nutrition, how to identify and avoid risky behaviors, safety, building character through maintaining healthy relationships, bullying, and violence prevention. They also explore topics related to the use and abuse of tobacco, drugs, and alcohol; environmental health; and mental and emotional health and disorders. The course engages students with relevant health and wellness topics and real-world concepts and health issues. Graded assignments, quizzes, and unit tests assess student understanding of the various health topics and concepts from the course.
HLT08DE3 Health 8	Health	The eighth-grade health course helps students develop the knowledge and skills they need to make healthy decisions to stay active, safe, and informed as teenagers and as adults. The lessons and activities introduce important aspects of the main types of health: physical health, social health and wellness, and emotional and mental health. Among other topics, students explore the nervous system, communicable and noncommunicable diseases, online safety, and conflict resolution. They also explore topics related to the use and abuse of tobacco, drugs, and alcohol; environmental health; and mental and emotional health and disorders. The course engages students with relevant health and wellness topics and real-world concepts and health issues. Graded assignments, quizzes, and unit tests assess student understanding of the various health topics and concepts from the course.

Course Name 	Subject	Course Description
HST05 American History Before 1865	History	The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. Building on the award-winning series <i>A History of US</i> , the course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.
HST06 American History Since 1865	History	The second half of a detailed two-year survey of the history of the United States, this course takes students from the westward movement of the late 1800s to the present. Lessons integrate topics in geography, civics, and economics. The course guides students through critical episodes in the story of America. Students examine the effect of the settlement of the American West; investigate the social, political, and economic changes that resulted from industrialization; explore the changing role of the United States in international affairs from the late nineteenth century through the end of the Cold War; and trace major events and trends in the United States from the Cold War through the first decade of the twenty-first century.
HST07DE2 World History I (New SY 25-26)	History	HST07DE2 World History I surveys the story of the human past from the period before written records (prehistory) through the fourteenth century. The course is organized chronologically and, within broad eras, regionally. Students examine change over time, including the development of religion, philosophy, the arts, and science and technology. Geography concepts and skills are introduced as they appear in the context of the historical narrative. Students explore what archaeologists and historians have learned about the earliest hunter-gatherers and farmers and then study the four river valley civilizations. They also study the origins of Confucianism, Hinduism, Buddhism, and Judaism and the eras in which they developed. The second half of the course traces the history of classical Greece and Rome, the Byzantine Empire, and the origins of Christianity and Islam, continuing to the fourteenth century in Europe, North Africa, and East Asia. Students develop and refine historical thinking skills by practicing document and art analysis, conducting research, and analyzing events from multiple perspectives. They also practice map reading skills, study how historians draw conclusions about the past as well as what those conclusions are, and connect past events to today's world.


Course Name ↓☰	Subject	Course Description
HST08DE3 US History Before 1900 (New SY25-26)	History	<p>In HST08 Summit American History to the Late 1800s, students study major historical events and people from colonization through the Reconstruction period. This includes a study of Colonial America, the Revolutionary War, the drafting of the Constitution, the growth of the United States, the Civil War, and Reconstruction.</p> <p>In addition, the course contains two flex units of lessons that can be used as part of the main course to address local standards. One of these units focuses on the history and cultures of Native Americans, as well as other indigenous peoples and their descendants, who have contributed to the history of the United States. The second flex unit covers the major historical events and people from post-Reconstruction to the beginning of the twentieth century.</p> <p>Throughout the course, students practice critical analysis skills as they read primary sources and study historical accounts from a variety of perspectives. They expand their knowledge of the world around them by studying how geography has influenced American history. By analyzing related current events, students see how the events of yesterday affect the world around them today. Students also reflect on changes and continuities within and between time periods. Students demonstrate their knowledge through a mixture of projects, discussions, tests, and independent work.</p> <p>Stride LS</p>


Course Name ↓	Subject	Course Description
HST08E2 World History II	History	<p>Continuing a survey of World History from prehistoric to modern times, Stride online lessons and assessments complement the second volume of The Human Odyssey, a textbook series developed and published by Stride. This course focuses on the story of the past from the fourteenth century to 1917 and the beginning of World War I. The course is organized chronologically and, within broad eras, regionally. Lessons explore developments in religion, philosophy, the arts, and science and technology.</p> <p>The course introduces geography concepts and skills as they appear in the context of the historical narrative. Major topics of study include:</p> <ul style="list-style-type: none"> · The cultural rebirth of Europe in the Renaissance · The Reformation and Counter-Reformation · The rise of Islamic empires · Changing civilizations in China, Japan, and Russia · The Age of Exploration, and the civilizations that had been flourishing in the Americas for hundreds of years prior to encounters with Europeans · The changes that came with the Scientific Revolution and the Enlightenment · Democratic revolutions of the eighteenth and nineteenth centuries · The Industrial Revolution and its consequences · Nineteenth century nationalism and imperialism · The remarkable transformations in communications and society at the turn of the twentieth century

Course Name ↓☰	Subject	Course Description
Intensive Reading 6-8 (New SY 25-26)	English	<p>Intensive Reading 6-8 is designed for students reading below grade level, providing them with the essential skills to excel. Each lesson is rooted in the latest scientific research on reading, focusing on specific skills through engaging direct instruction and practice.</p> <p>The course includes frequent assessments to monitor progress and tailor interventions to individual student needs. Students read and analyze a diverse range of fictional and informational texts.</p> <p>Students express their ideas and knowledge using standard (formal) English in both written and oral assignments. Through expressive, analytical, and procedural writing, students develop the communication skills vital for success in today's world.</p>
MS English Language Arts Skills Recovery	English	<p>The Middle School English Language Arts Skills Recovery course is a flexible online course designed for students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking, and language, with a focus on exploring a variety of genres and their elements. Students learn how to conduct a close reading, interpret, and analyze literature and nonfiction works appropriate for middle school grades. Students learn about the formal writing process as they engage in writing activities in various genres. They study grammar, usage, mechanics, vocabulary skills, and reading strategies. Students also have the opportunity to analyze speeches and develop their own speaking skills.</p>

Course Name 	Subject	Course Description
MS Hist & Social Studies Skills Recovery	History	The Middle School History and Social Studies Skills Recovery course is a flexible online course designed for students who would benefit from the remediation or of general skills or from the review of skills and content in specific areas. In the first unit, the course includes engaging and interactive instruction about geography, which includes understanding maps, examining the earth's structure and different climates, and showing how humans impact the environment. The second unit teaches concepts about civics and government, which includes comparing different types of government, analyzing the U.S. Constitution, and addressing civic and political participation. The third unit contains an in-depth history of the United States, which includes exploring Native American and European settlements, examining the founding and growth the United States, and analyzing the changing nature of U.S. politics, economics, and government through the middle of the twentieth century. The fourth unit provides a survey of world history, which includes comparing the cultures of ancient and Middle Age civilizations all over the world, analyzing the influence of exploration and revolutions, and examining important world events up to the Cold War. The fifth unit provides engaged instruction on economic principles, which includes comparing different systems, explaining the factors that affect the market economy and globalization, and practicing personal finance.
MTH06D Math 6 Skills Recovery	Math	In Stride's Grade 6 mathematics course, students deepen their understanding of multiplication and division of fractions to apply their knowledge to divide fractions by fractions, with an additional focus on increasing efficiency and fluency. Students gain a foundation in the concepts of ratio and rate as an extension of their work with whole number multiplication and division, and in preparation for work with proportional relationships in Grade 7. Students also make connections among area, volume, and surface area, and continue to lay the groundwork for deep algebraic understanding by interpreting and using expressions and equations.
MTH06E4 Math 6	Math	In Stride's Grade 6 mathematics course, students deepen their understanding of multiplication and division of fractions to apply their knowledge to divide fractions by fractions, with an additional focus on increasing efficiency and fluency. Students gain a foundation in the concepts of ratio and rate as an extension of their work with whole number multiplication and division, and in preparation for work with proportional relationships in Grade 7. Students also make connections among area, volume, and surface area, and continue to lay the groundwork for deep algebraic understanding by interpreting and using expressions and equations.


Course Name ↓	Subject	Course Description
MTH07D Math 7 Skills Recovery	Math	In Stride's Grade 7 mathematics course, students focus on real-world scenarios and mathematical problems involving algebraic expressions and linear equations and begin to apply their understanding of rational numbers with increased complexity. The course lays the foundation for exploring concepts of angle, similarity and congruence, more formally addressed in Grade 8, as students work with scale drawings and construct and analyze relationships among geometric figures. Students also develop and apply understandings of proportional relationships.
MTH07E4 Math 7	Math	In Stride's Grade 7 mathematics course, students focus on real-world scenarios and mathematical problems involving algebraic expressions and linear equations and begin to apply their understanding of rational numbers with increased complexity. The course lays the foundation for exploring concepts of angle, similarity and congruence, more formally addressed in Grade 8, as students work with scale drawings and construct and analyze relationships among geometric figures. Students also develop and apply understandings of proportional relationships.
MTH07E4 Pre-Algebra	Math	In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models.

Course Name 	Subject	Course Description
MTH08D Math 8 Skills Recovery	Math	The Grade 8 Skills Recovery mathematics course is designed to provide appropriate remediation to students before engaging in regular lesson content. Students take short diagnostic assessments before blocks of related content within each unit. Student performance on these assessments determines the level of remediation offered. Each lesson offers two levels of remediation; the pre-requisite of the lesson content and the pre-pre-requisite of the lesson content. The Grade 8 Skills Recovery mathematics course regular content prepares students for more advanced study in algebra. Students learn to solve linear equations, work with integer exponents, square roots and cube roots, graph and write linear equations in different forms and from multiple representations, gain conceptual understanding of functions, and learn to analyze key features of functions from multiple representations. Students are prepared for more advanced study of geometry through lesson emphasis on angle pairs, triangles, the Pythagorean theorem, volume, transformations, similarity and congruence.
MTH08E2 Math 8	Math	Grade 8 mathematics course prepares students for more advanced study in algebra as students solve linear equations and systems of equations, work with radical and integer exponents, gain conceptual understanding of functions, and use functions to model quantitative relationships. To prepare students for more advanced study in geometry, the course emphasizes the Pythagorean theorem and a deepening exploration of similarity and congruence.
MUS MS Music	Music	Explore and build foundational musical skills with Exploring Music from eDynamic. This course offers a variety of learning activities. The course is organized into eight units. Students will learn how we hear music and the ways in which music can impact our lives. The lessons will cover essential elements of music such as rhythm, pitch, and harmony, as well as different musical genres and the role of singing and various instruments. Students will also be introduced to the basics of music composition, and explore the history and culture of music over the years.
ORN010E6 Online Learning 6-12	Orientation	The Online Learning: Middle and High School course is an introduction to the virtual learning environment for middle and high school students with information for Learning Coaches. Topics include an orientation to people and parts of an online school, the online school platform, opportunities for socializing, sample assessments, and tips about how to create an effective learning environment, manage time, and be successful. Each lesson has video tutorials, printable guides, and practice activities such as sending e-mail or creating schedules and backup plans. Veteran students and Learning Coaches share personal experiences and advice.

Course Name 	Subject	Course Description
ORN010 Welcome Back Online Learning 6-12	Orientation	<p>In this course, students are welcomed back to online learning. They will learn about and practice using key components of the online school, including the following:</p> <p>Using CGI animated videos</p> <p>Exploring 3-D and AR components</p> <p>Investigating sandbox components</p> <p>Students will also learn about fun and engaging challenges they can participate in, such as Minecraft, Lego Challenge, and the K12 Photography Competition. Additionally, students will learn about how students just like them are making a difference around the country. Finally, students will practice math and ELA concepts at the Stride Skills Arcade. There, students earn arcade coins to use to play arcade games.</p>
OTH06 Physical Education 6	Health and Physical Education	<p>The sixth grade physical education course introduces students to health-related fitness components, dance, team sports, and lifetime activities. Students learn the essential principles to live a healthy, active lifestyle. The lessons give students exposure to many activities that can be incorporated into their daily lives today, tomorrow, and in the future.</p>
OTH06 Physical Fitness 6	Health and Physical Education	<p>Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, as teenagers and adults. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students learn new fitness skills and stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.</p>
OTH07 Physical Education 7	Health and Physical Education	<p>Students are exposed to diverse activities and learn a wide variety of fitness concepts that they can use in their everyday lives. Students learn skills for lifelong activities, such as strength training and power walking, as well as several options for aerobic activities. They are able to measure their progress and accomplishments through the completion of fitness tests. On completing this course, students will have the knowledge to stay fit and active well beyond middle school.</p>

Course Name ↓	Subject	Course Description
OTH07 Physical Fitness 7	Health and Physical Education	Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, as teenagers and adults. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students learn new fitness skills and stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.
OTH08 Physical Education 8	Health and Physical Education	In the eighth grade physical education course, students are exposed to various physical activities and fitness concepts that contribute to their overall physical activity level. Students learn a multitude of skills that will accompany them throughout their lives. Skills and concepts include target heart rate, the basics of fitness testing, goal setting, flexibility, aerobic/anaerobic exercise, strength training, and other individual games and activities, as well as team sports. This course gives students fitness knowledge and skills that can be incorporated into their lives now and in the future.
OTH08 Physical Fitness 8	Health and Physical Education	Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, as teenagers and adults. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students learn new fitness skills and stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.
SCI06DE3 Earth Science	Science	The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, the curriculum gives students an opportunity to relate to their everyday world. Students will explore topics such as the fundamentals of geology, oceanography, meteorology, and astronomy; Earth's minerals and rocks; Earth's interior; plate tectonics, earthquakes, volcanoes, and the movements of continents; geology and the fossil record; the oceans and the atmosphere; the solar system and the universe. Lesson assignments help students discover how scientists investigate the science of our planet.

Course Name 	Subject	Course Description
SCI06D Earth Science Skills Recovery	Science	The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, the curriculum gives students an opportunity to relate to their everyday world. Students will explore topics such as the fundamentals of geology, oceanography, meteorology, and astronomy; Earth's minerals and rocks; Earth's interior; plate tectonics, earthquakes, volcanoes, and the movements of continents; geology and the fossil record; the oceans and the atmosphere; the solar system and the universe. Lesson assignments help students discover how scientists investigate the science of our planet.
SCI07DE3 Life Science	Science	The Life Science program invites students to investigate the world of living things—at levels both large and small—by reading, observing, and experimenting with aspects of life on Earth. Students explore an amazing variety of organisms, the complex workings of the cell and cell biology, the relationship between living things and their environments, and discoveries in the world of modern genetics. Students tackle such topics as ecology, microorganisms, animals, plants, cells, animals, species, adaptation, heredity, genetics, and the history of life on Earth. Lesson activities and assignments help students discover how scientists investigate the living world.
SCI07D Life Science Skills Recovery	Science	The Life Science program invites students to investigate the world of living things—at levels both large and small—by reading, observing, and experimenting with aspects of life on Earth. Students explore an amazing variety of organisms, the complex workings of the cell and cell biology, the relationship between living things and their environments, and discoveries in the world of modern genetics. Students tackle such topics as ecology, microorganisms, animals, plants, cells, animals, species, adaptation, heredity, genetics, and the history of life on Earth. Lesson activities and assignments help students discover how scientists investigate the living world.
SCI08DE4 Physical Science	Science	The Physical Science program introduces students to many aspects of the physical world, focusing first on chemistry and then on physics. The course provides an overview of the physical world and gives students tools and concepts to think clearly about matter, atoms, molecules, chemical reactions, motion, force, momentum, work and machines, energy, waves, electricity, light, and other aspects of chemistry and physics. Among other subjects, students study the structure of atoms; the elements and the Periodic Table; chemical reactions; forces, including gravitational, motion, acceleration, and mass; and energy, including light, thermal, electricity, and magnetism.

Course Name 	Subject	Course Description
SCI08D Physical Science Skills Recovery	Science	The Physical Science program introduces students to many aspects of the physical world, focusing first on chemistry and then on physics. The course provides an overview of the physical world and gives students tools and concepts to think clearly about matter, atoms, molecules, chemical reactions, motion, force, momentum, work and machines, energy, waves, electricity, light, and other aspects of chemistry and physics. Among other subjects, students study the structure of atoms; the elements and the Periodic Table; chemical reactions; forces, including gravitational, motion, acceleration, and mass; and energy, including light, thermal, electricity, and magnetism.
SOC07 Intermediate Civics and Economics	History	In this course, students learn about the government and economic system of the United States and their roles in it. They begin their study with looking at colonial America and the importance of the documents, such as the Constitution, that the Founding Fathers wrote. Students then turn their attention to the structure of the U.S. government as they learn about the executive, legislative, and judicial branches. They study the role of elections, voting, and public opinion in the American political process, as well as the role that state and local governments play. They learn citizenship skills that will enable them to participate in their government and communities throughout their lives. Turning to economics, students study the free enterprise system that the American economy is based on and learn about how economic growth is measured, types of businesses, the process of developing the government budget, and the role the government takes in the U.S. economy. They also gain personal finance knowledge, such as the importance of budgeting, saving, and the responsible use of credit. Students examine the role that banks and international trade play in their lives. They also look at the different types of economies in the world, the interdependence of countries today, and the spread of democracy around the world.
SOC08 Intermediate Global Studies	History	In this course, students take a detailed look at the physical and cultural world around them. Beginning with the study of geographic themes that provide a framework to analyze different parts of the world, students turn their focus to each geographical region of the world—North America; South America; Europe; Asia; Africa; and Oceania, Australia, New Zealand, and Antarctica. They learn more about the physical and cultural traits that makes each region unique and study their commonalities as well. Students also look at issues such as trade, globalization, the environment, conflict, and other topics that influence the world today. Students also learn and apply research skills as they undertake research projects that give them a more in-depth focus on specific regions of the globe.

Course Name ↴	Subject	Course Description
TCH005DE2 Middle School Photography	Career Readiness Education	TCH005ADE2 Middle School Photography is eDynamic curriculum that teaches the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photographs. This course is designed to provide students with the skills needed to become proficient in photography. Through a combination of lectures, discussions, and hands-on activities, students will learn the core terminology, the various tools, the elements of art, and principles of design that can impact the quality of a photograph. Students will be able to identify the key techniques and methods that can be used to create the perfect photograph.
TCH006DE3 Introduction to the Internet	Additional Electives, Career Readiness Education	TCH006 Introduction to the Internet is a CodeHS introductory computer science course that teaches the basics of designing a web page, and how information is represented digitally and sent over the Internet. Students will create a personal portfolio website showing projects they build throughout the course. With a unique focus on creativity, problem solving and project based learning, Introduction to the Internet gives students the opportunity to explore several important topics of computing using their own ideas and creativity to develop an interest in computer science that will foster further endeavors in the field. Each lesson includes at least one formative short multiple-choice quiz. At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit.
TCH007DE3 World of Computing	Additional Electives, Career Readiness Education	TCH007 World of Computing is a CodeHS introductory computer science course introducing the basics of programming with Karel the Dog, and the history and impact of computing. Students will learn to code using blocks to drag and drop, but they can switch between blocks and text as desired. With a unique focus on creativity, problem solving, and project based learning, World of Computing gives students the opportunity to explore several important topics of computing using their own ideas and creativity to develop and interest in computer science that will foster further endeavors in the field. Each lesson includes at least one formative short multiple-choice quiz. At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit.

Course Name 	Subject	Course Description
TCH008DE3 Web Design	Additional Electives, Career Readiness Education	TCH008 Web Design is a CodeHS course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi-page websites. Each lesson includes at least one formative short multiple-choice quiz. At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit.
TCH008 MS Digital Literacy (New SY 25-26)	Career Readiness Education	This course is designed to equip middle school students with essential technology skills and prepare them for the IC3 Spark Certification. Students will explore foundational concepts such as computer hardware, software, operating systems, and file management. Students will gain hands-on experience with productivity tools like word processors, spreadsheets, and presentation software. In addition to technical skills, the course emphasizes online communication, digital citizenship, cybersecurity, and responsible internet use, helping students navigate the digital world safely and confidently.
TCH080 Intro Middle School Game Design 1	Additional Electives, Career Readiness Education	We love to play video games, but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in this interactive and hands-on course that will teach you all the ins and outs of making your own game.
TCH081 MS Game Design Create a Game 2	Additional Electives, Career Readiness Education	This course is a Project Based Learning course (PBL). Now that you have the basics of game design down, let's use your creativity to develop a game from start to finish! Develop your game creation skills and practice with the tools professionals use to launch your career options in the field of game design. The content of this course also applies to certification exams.
TCH08E2 Coding Fundamentals: Intro	Additional Electives, Career Readiness Education	This course is designed as an exploration of career pathways in Computing. In this course students explore basic concepts in the broad areas within the National Career Clusters® Framework, as well as career option. Students study the concepts of digital life, how coders write programs, programming languages, the development life cycle, security, and more. They also complete a Capstone Project.

Course Name ↓	Subject	Course Description
TCH08E2 Computer Literacy	Career Readiness Education , Additional Electives	Computer Literacy is a two-semester introductory computer course. The course introduces students to the fundamental concepts necessary to use computers; use word processing software to create documents; develop skills in spreadsheet software to format cells, work with data, and use advanced formulas and functions; and use presentation software to create dynamic slide shows featuring text, objects, animation, and transitions. The course prepares students for further study via computer-related courses. The use of hands-on learning experiences ensures important computer concepts are thoroughly understood. In addition to learning the essentials of word processing, spreadsheets, and presentation software, students examine the building blocks of microcomputers, Microsoft Windows, and using the Internet wisely.
WLGE2 MS Chinese I	World Languages	Middle School Chinese I has been carefully aligned to national standards set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students in Middle School Chinese I focus on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language-learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, Pinyin and tones, and interactive activities that reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students have many opportunities to practice and master vocabulary and grammar before moving to the next unit. In this course, students explore common polite phrases, numbers and days, ages and dates, family, school, animals, descriptions, countries, and nationalities
WLGE2 MS Chinese II	World Languages	Middle School Chinese II has been carefully aligned to national standards set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students in Middle School Chinese II focus on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language-learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, Pinyin and tones, and interactive activities that reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students have many opportunities to practice and master vocabulary and grammar before moving to the next unit. In this course, students explore homes, telling time, professions, telephones, clothing, food, prepositions, and places.

Course Name ↓	Subject	Course Description
WLGE2 MS Spanish I	World Languages	<p>Middle School Spanish I has been carefully aligned to national standards as set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students in Middle School Spanish I focus on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language-learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, interactive activities that reinforce vocabulary and grammar, and frequent assessments during which their language progression can be monitored. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit with many opportunities for practice to allow students to master the vocabulary and grammar before moving to the next unit. In semester A, students explore greetings, school, adjectives, colors, continents, countries, and numbers. In semester B, students explore telling time; -ir, -er, and -ar verbs; and days, months, and seasons.</p>
WLGE2 MS Spanish II	World Languages	<p>Middle School Spanish II has been carefully aligned to national standards as set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students in Middle School Spanish II continue to focus on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language-learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, interactive activities that reinforce vocabulary and grammar, and frequent assessments during which their language progression can be monitored. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit with many opportunities for practice to allow students to master the vocabulary and grammar before moving to the next unit. In semester A, students explore hobbies and pastimes, food, and family. In semester B, students explore places, animals, shopping, and weather.</p>