



Ready Global Academy

Online Platform Course Catalog

Lower School

Middle School

English

M/J Language Arts 1 – Grade 6

Length: Year *Flex & Full Time*

Course Code: 1001010 Advanced Code: 1001020

Learn about real-life heroes! Create heroes from your own imagination! Through reading, writing, and thinking, you will explore the world around you and become a hero yourself!

M/J Language Arts 2 – Grade 7

Length: Year *Flex & Full Time*

Course Code: 1001040 Advanced Code: 1001050

Using the thrilling theme of mysteries, monsters, and mayhem, you'll discover your own ability to write through reading, listening, and analyzing various fiction and nonfiction text.

M/J Language Arts 3 – Grade 8

Length: Year *Flex & Full Time*

Course Code: 1001070 Advanced Code: 1001080

In this course, the themes of imagination, innovation, and invention teach you to become a critical reader and thinker as you work to acquire the tools you need to express yourself through writing.

Mathematics

M/J Mathematics – Grade 6

Length: Year *Flex & Full Time*

Course Code: 1205010 Accelerated Code: 1205020

Through games that reinforce and strengthen mathematics skills, you will have opportunities to demonstrate your knowledge of number manipulation in real-world scenarios.

M/J Mathematics – Grade 7

Length: Year *Flex & Full Time*

Course Code: 1205040 Accelerated Code: 1205050

Learn mathematics through animations, applications, videos, games, and real-world scenarios while creating, investigating, and demonstrating your knowledge.

M/J Pre-Algebra – Grade 8

Length: Year *Flex & Full Time*

Course Code: 1205070

Gain a true understanding of higher-level concepts such as functions and systems of equations while experiencing intrigue and fun in this hands-on course full of slideshows, applications, videos, and real-world scenarios.

Science

M/J Comprehensive Science 1 – Grade 6

Length: Year *Flex & Full Time*

Course Code: 2002040 Advanced Code: 2002050

Get ready to investigate energy, force, weather, climate, Earth's systems, and living organisms. This in-depth exploration will spark scientific curiosity and build a foundation for concepts covered in Comprehensive Science 2 and 3.

M/J Comprehensive Science 2 – Grade 7

Length: Year *Flex & Full Time*

Course Code: 2002070 Advanced Code: 2002080

Explore the foundations of science, including energy, Earth's changing features and structures, Earth's history, genetics, heredity, and the organization and interaction of living organisms.

M/J Comprehensive Science 3 – Grade 8

Length: Year *Flex & Full Time*

Course Code: 2002100 Advanced Code: 2002110

Spark your passion for science by discovering the properties of matter, changes in matter, and energy flow. Explore the universe and the interactions between the Earth, sun, and moon in our solar system.

Social Studies

M/J World History

Length: Year *Flex & Full Time*

Course Code: 2109010 Advanced Code: 2109020

Prerequisite: Recommended for 6th grade, but open to all middle school grade levels (district dependent)

Travel back in time to discover the secrets and benefits of our world's history. You will learn about China's ancient dynasties, the precision of Mayan astronomy, and India's contribution to medicine, which have formed what we know and who we are today.

M/J Civics

Length: Year *Flex & Full Time*

Course Code: 2106010 Advanced Code: 2106020

Prerequisite: Recommended for 7th grade, but open to all middle school grade levels (district dependent)

Explore the rights and responsibilities of United States citizenship and examine the structure and function of federal, state, and local governments. You will learn about geography and economics and the important roles citizens play in their communities.

The grade level in the course titles reflects RGA recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school counselor for more information.

Social Studies continued

M/J United States History

Length: Year *Flex & Full Time*

Course Code: 2100010 Advanced Code: 2100020

Prerequisite: Recommended for 8th grade, but open to all middle school grade levels (district dependent)

You will discover that history is full of adventure, colorful characters, and complex plots. Each plot is different and highlights an important story from our nation's past.

Career and Technical Education (CTE)

M/J Business Keyboarding

Length: Semester *Flex & Full Time*

Course Code: 8200110

Using a special online library of software, Using a custom designed keyboarding tool, you will gain typing speed while learning the proper technique to become a keyboarding master.

You will also learn business skills to prepare for your future career.

This course provides middle school elective credit.

This course provides middle school elective credit.

M/J Coding Fundamentals

Length: Semester *Flex & Full Time*

Course Code: 9009200

Do you ever wonder how your favorite websites and games are made? This course will inspire you to build your own! You will learn about the technology you use in your day-to-day life. Get an introduction to the basics of computer science and discover how to create and build your very own website using HTML. You will also use the programming language Python to create and problem solve actual computer programs. This course provides middle school elective credit.

This course provides middle school elective credit.

M/J Computer Science Discoveries 1 NEW!

Length: Semester *Flex*

Course Code: 0200010

Computer Science Discoveries 1 will take students on a journey into one of the fastest-growing and exciting fields of the century. The course explores how computer science exists all around us, even when we're not aware. It gives students the opportunity to fine-tune their computer knowledge and coding skills, learn binary, and create innovative projects. No previous coding experience is needed to succeed in this course.

Electives

M/J Career Research and Decision Making

Length: Semester *Flex Only*

Course Code: 1700060

Thinking ahead to your future career is exciting! In this course, you will participate in several self-assessment activities to help you become more aware of your unique interests, values, and skills. You will learn how to set goals for your future career path and develop an understanding of the steps you would follow to obtain a job.

This course provides middle school elective credit.

M/J Comprehensive PE – Grade 6/7

Length: Semester *Flex Only*

Course Code: 1508060

This course provides a foundation of knowledge, skills, and values students need to develop a physically active lifestyle. A friendly cast of course characters helps guide and enhance your experience. Knowledge about safety rules for exercise, how to improve sport skills, how different activities target different body parts, and how to set and a goal are all part of your learning and participation. Activity choices are plentiful, leading to a healthy and physically active lifestyle.

This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.

M/J Comprehensive PE – Grade 7/8

Length: Semester *Flex & Full Time*

Course Code: 1508070

This interactive, highly animated course helps you learn safety rules for exercise, how to improve skills, and how to establish and accomplish goals. It also provides an overview of many dual, team, extreme, and outdoor sports.

This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.

M/J Creative Photography 1

Length: Year *Flex & Full Time*

Course Code: 0102040

Learn and apply basic camera skills to photograph animals, people, and landscapes. You will select subjects, take photographs, and print and display memories in your own portfolio.

This course provides middle school elective credit. You must have access to a digital camera or cell phone camera to take this course.

M/J Critical Thinking, Problem Solving, and Learning Strategies

Length: Year *Flex Only*

Course Code: 1700100

Prerequisites: Recommended for 7th and 8th grade students

Gain strategies to find important information quickly, transfer it to long-term memory, and perform better on assignments and tests. You will learn to become a more efficient learner, find balance, and prioritize goals.

This course provides middle school elective credit.

The grade level in the course titles reflects RGA recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school counselor for more information.

Electives continued

M/J Exploring Music 1

Length: Year *Full Time Only*

Course Code: 1301090

Explore the essential elements of 20th and 21st century music in America.

This course provides middle school elective credit.

M/J Exploring Two-Dimensional Art

Length: Semester *Full Time Only*

Course Code: 0101005

In this course, you will explore two-dimensional artworks as an artist and an art historian to achieve their artistic goals.

This course provides middle school elective credit.

M/J Exploring Three-Dimensional Art

Length: Semester *Full Time Only*

Course Code: 0101035

In this course, you will explore two-dimensional and three-dimensional artworks as an artist and an art historian. You will also examine their own artwork to learn how to think critically to achieve their artistic goals.

This course provides middle school elective credit.

M/J Fitness – Grade 6

Length: Semester *Flex & Full Time*

Course Code: 1508000

You will explore health and fitness topics with a crew of virtual characters. Among them is Coach Cardio, who will help measure your increasing fitness level as you learn to keep your body physically fit.

This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.

M/J Guitar 1

Length: Year *Flex & Full Time*

Course Code: 1301060

Whether you have been playing the guitar forever, or have never touched one, this course will jumpstart your music education or continue to build on your existing skills. You will learn to play a wide variety of styles by learning fundamentals of music and basic guitar skills as you journey on to becoming a skilled guitarist and musician.

This course provides middle school elective credit. No prior music experience is necessary, but you must have your own six-string guitar and a way to record and submit a video performance to your teacher.

M/J Journalism 1

Length: Year *Full Time Only*

Course Code: 1006000

"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."

This course provides middle school elective credit.

M/J Peer Counseling 1

Length: Year *Flex & Full Time*

Course Code: 1400000

Build the confidence and skills to succeed in middle school. Make peer pressure work for you instead of against you, and learn how to create strong friendships where everyone wins. By the end of this course you will have higher confidence, new skills for success, and dozens of proven strategies to unlock your potential and achieve your dreams.

This course provides middle school elective credit.

M/J Research 1

Length: Year *Full Time*

Course Code: 1700000

In this course, you will have the opportunity to research and explore science through various hands-on projects and activities. Get ready to explore how fables and science connect, how science concepts can be turned into art and how humor can teach science. This is a research based course with a focus on literacy and the arts

M/J Research 2

Length: Year *Full Time*

Course Code: 1700000

In this course, you will have the opportunity to research and explore exciting career options, consider the power of words as a change agent, and virtually travel to some of the most exquisite locations in the world. You will show what you have learned by completing a variety of projects, tailored to your specific interests, and relating to each unit theme. This is a research-based course with a focus on literacy and the arts.

M/J Spanish Beginning

Length: Year *Flex & Full Time*

Course Code: 0708000

Immerse yourself in the Spanish language and culture. Develop your listening, speaking, reading, and writing skills while broadening your exposure and appreciation for Spanish cultural similarities and differences. This course provides middle school elective credit and is not eligible for high school transcripts.

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M/J Spanish Intermediate

Length: Year *Flex & Full Time*

Course Code: 0708010

Prerequisite: M/J Spanish Beginning

Immerse yourself in the Spanish language and culture. Continue to develop your grammar and vocabulary skills to help build basic fluency and language proficiency while exploring more of the culture of Spanish-speaking countries.

This course provides middle school elective credit.

The grade level in the course titles reflects RGA recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school counselor for more information.

Electives continued

M/J Speech and Debate

Length: Year

Full Time

Course Code: 1007000

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. Course content includes, but is not limited to, learning and practicing a variety of speech formats, learning and demonstrating appropriate formal and informal public speaking techniques for audience, purpose, and occasion, eye contact and body movements, voice register and choices of language, and use of standard English. The course also discusses using research and writing skills to support selected topics and points of view across a range of disciplines, using a range of sources, including digital collaboration amongst peers, especially during the drafting and practicing stages.

M/J Visual Art 1 NEW!

Length: Semester

Flex & Full Time

Course Code: 0101100

Ever wonder about how you can create art? In MJ Visual Art I, you'll connect with art created by other artists as you learn how to plan, create, and reflect on your own art. You'll discover tools and techniques artists use as you create your own drawings, sculptures, paintings, photographs, and mixed-media works. You'll need to purchase supplies for this class. But don't worry, you have choices in what you can use!

This course provides middle school elective credit.

M/J Visual Art 2 NEW!

Length: Semester

Flex & Full Time

Course Code: 0101110

Ready to continue your artistic journey? In MJ Visual Art II, you will explore artistic themes as you continue to plan, create, and reflect on your own art. You'll work to grow your artistic skills and experiment with mediums and techniques you've already experienced while learning to use even more! You'll need to purchase supplies for this class. But don't worry, you have choices in what you can use!

This course provides middle school elective credit.

Elementary School



Language Arts

Language Arts – Kindergarten UPDATED!

Length: Year

Flex & Full Time

Course Code: 5010041

Prerequisite: Must be age 5 on or before September 1 of the current school year

Learn to read and write with Penelope the Pirate! In this course, students will go on a language arts adventure where they'll learn new letters and sounds and how to put them together to make words. Students will go on an alphabet safari, play games, share ideas through drawing and writing, read along with interactive storybooks, and even record themselves sounding out words as they discover a whole new world of letters, sounds, and words.

Language Arts – Grade 1 UPDATED!

Length: Year

Flex & Full Time

Course Code: 5010042

Prerequisites: Language Arts – Kindergarten; Must be age 6 on or before September 1 of the current school year

Grab your compass and gear up for a camping trip! In this course, students will go on a reading adventure where they'll learn sight words and develop skills in writing, vocabulary, comprehension, phonics, and more. Students will learn to read and write by understanding how letters and letter combinations make certain sounds. Join Cameron the Camper as he uses question words, his spelling backpack, and other fun tools to dive deeper into reading!

Language Arts – Grade 2 UPDATED!

Length: Year

Flex & Full Time

Course Code: 5010043

Prerequisite: Language Arts – Grade 1

Calling all environmentalists! In this course, students will follow Ninovan, the Environmental Scientist, on a learning adventure. Students will explore writing, grammar, phonics, and more. They will practice sight words and reading fluency, learn reading comprehension skills with both literature and informational texts, and go through the writing process with expository, narrative, and opinion-based writing.

Language Arts – Grade 3

Length: Year

Flex & Full Time

Course Code: 5010044

Prerequisite: Language Arts – Grade 2

3... 2... 1... blast off! In this course, students will explore the world of reading and writing as they learn to use context clues and develop skills in spelling, decoding, cursive writing, and more. They'll also use graphic organizers, videos, and assignments to practice opinion, narrative, and informative writing. Students will meet an astronaut, earn badges for the Junior Astronaut Training Handbook, and draw a space academy recruit—all in the name of learning!

Language Arts continued

Language Arts – Grade 4

Length: Year

Flex & Full Time

Course Code: 5010045

Prerequisite: Language Arts – Grade 3

Grab your passport and join Pedro on a virtual adventure! In this course, students will explore the world of reading and writing as they learn skills in spelling, word construction, grammar, cursive writing, and more. They'll also use graphic organizers, videos, and assignments to practice opinion, narrative, and informative writing. Through engaging stories, games, and activities, students will investigate animals in the rainforest, solve a mystery using context clues, and travel around the world while writing in their Interactive Notebooks.

Language Arts – Grade 5

Length: Year

Flex & Full Time

Course Code: 5010046

Prerequisite: Language Arts – Grade 4

Take a cross-country road trip with Carolina as she travels around the U.S. In this course, students will explore the world of reading and writing as they learn skills in spelling, word construction, grammar, cursive writing, and more. They'll also use graphic organizers, videos, and assignments to practice opinion, narrative, and informative writing. From matching games in the Big Apple to picturesque waterfalls in Hawaii, students will have plenty of adventures to share as they strengthen their writing skills from sea to shining sea.

Mathematics

Mathematics – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5012020

Prerequisite: Must be age 5 on or before September 1 of the current school year

Jump in and explore the world of numbers at the zoo, at the beach, and even on safari! In this course, students will use math tools to count and compare numbers, add and subtract, and identify shapes. Along the way, they will have plenty of hands-on activities and friendly characters such as Cam the Caterpillar, Zippy the Zebra, and Zookeeper Stan to help them learn and practice their problem-solving skills.

Mathematics – Grade 1

Length: Year *Flex & Full Time*

Course Code: 5012030

Prerequisites: Mathematics – Kindergarten; Must be age 6 on or before September 1 of the current school year

Math to the rescue! As students work through this course, they will use their math skills to help solve problems for Marv the Monster, Percy's Pet Shop, and plenty more fun and silly characters and situations. Along the way, students will learn to solve word problems, skip count, and use math strategies to add and subtract. In addition, students will also "Rock the Clock" as they learn how to tell time.

Mathematics – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5012040

Prerequisite: Mathematics – Grade 1

Get ready for adventure! This course will take students on a journey back in time to the dinosaur era, across the high seas on a pirate ship, and all aboard a train, as they practice their math skills and strategies. Students will learn how to add and subtract numbers up to 100, work with 2-D and 3-D shapes, and count money using dollars and coins.

Mathematics – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5012050

Prerequisite: Mathematics – Grade 2

Want to make a difference using math? In this course, students will have a chance to do just that. They will use math strategies to help the comic book club with graphs, calculate game scores at an amusement park, and help the aliens of the planet Yolpy-9 with multiplication facts. By the end of this course, students will be comfortable working with fractions, shapes, and solving one- and two-step word problems.

Mathematics – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5012060

Prerequisite: Mathematics – Grade 3

Don't just learn math—use it! In this course, students will have plenty of opportunities to use their math strategies. They will use equivalent fractions to crack secret codes with Sye, master multiplication facts to help Amara find the Golden Math Statue, and use decimals to help Chloe and Demar at their big track meet. Math is everywhere!

Mathematics continued

Mathematics – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5012070

Prerequisite: Mathematics – Grade 4

Where can math skills take you? In this course, they'll take students to the Arctic circle where they will use division skills to help Billy navigate. Then, students will go inside a video game to build 3-D shapes using what they know about area and volume. Students will also visit a science fair to help their friend Saul organize his data. What other math adventures await?

Science

Science – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5020010

Prerequisite: Must be age 5 on or before September 1 of the current school year

Dive in and discover science through fun and exploration! This course takes students on a scientific journey where they'll learn skills in research, problem solving, experimentation, and more. With plenty of hands-on and lab investigations, students will go camping with the Sense Squad and follow Superhero Sam as he protects the world and teaches all about science!

Science – Grade 1

Length: Year *Flex & Full Time*

Course Code: 5020020

Prerequisites: Science – Kindergarten; Must be age 6 on or before September 1 of the current school year

Join Astro-Girl as she travels through space to learn about the sun and stars. Then, shrink yourself to the size of a bug in Lily's World of Plants! This course will take students on a scientific journey where they'll learn skills in research, problem solving, experimentation, and more. Students will meet scientists, help a baby duckling find its parents, and follow a zookeeper as he cares for animals.

Science – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5020030

Prerequisite: Science – Grade 1

Get to know Earth . . . and everything on it! This course will take students on a scientific journey where they'll learn skills in analysis, engineering, research, problem solving, experimentation, and more. Follow Chef Pierre as he cooks up scientific concoctions, explore with junior inventor Ruby at Fizzworks Factory, and meet Dr. Bodi, who will guide students through the actual human body!



Science continued

Science – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5020040

Prerequisite: Science – Grade 2

Get hands-on learning about physical properties, the energy of motion, the solar system, and more! See the stars with astronomer Professor Cozmo, build a tree house, and discover the science behind skateboarding. In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.

Science – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5020050

Prerequisite: Science – Grade 3

Want to make a difference on Earth? Get hands-on learning about environmental impacts, energy, magnetism, and even octopus suckers! In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.

Science – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5020060

Prerequisite: Science – Grade 4

Why do giraffes have such long necks? What makes a hurricane? Why does ice cream melt? Get answers with hands-on learning about animal adaptations, extreme weather, properties of matter, and more! In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.



Social Studies

Social Studies – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5021020

Prerequisite: Must be age 5 on or before September 1 of the current school year

Welcome to the Super Citizen Challenge! Join Miriam and her dog, Ziggy, and learn how to be good citizens and earn badges along the way. Through stories, games, and videos, students will explore American traditions, seasonal celebrations, geography, and even economics that will take them to new heights.

Social Studies – Grade 1

Length: Year *Flex & Full Time*

Course Code: 5021030

Prerequisites: Social Studies – Kindergarten; Must be age 6 on or before September 1 of the current school year

Super Citizen to the rescue! Join the exciting community of Heroville where students become superheroes-in-training and will undergo the Library Quest scavenger hunt, complete puzzles, and even solve a mystery. This course will develop students understanding of citizenship in the home, school, and community to become a SUPER citizen.

Social Studies continued

Social Studies – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5021040

Prerequisite: Social Studies – Grade 1

Take the Great American Road Trip! Visit Fort Knox and learn about supply and demand, travel to San Francisco to study trade, and tour Plymouth in your Pilgrim hat. Students can join Team Raging River and play Location Station or visit a Native American museum with Ralph and Camila. Packed with activities, videos, and games, students will study the geography of North America, the impact of immigration, and the foundations of American citizenship while collecting souvenirs along the way.

Social Studies – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5021050

Prerequisite: Social Studies – Grade 2

Grab those backpacks, compasses, and maps and get ready for an unforgettable adventure! In this course, students hit the road with Cameron and Jason to discover the regions of the U.S, solve a mystery while learning about the countries of North America, tour Source Central to understand American history and civics, and ride the Great Canadian Rail Ride across Canada. Let's go!

Social Studies – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5021060

Prerequisite: Social Studies – Grade 3

Grab those backpacks, compasses, and maps and get ready for an unforgettable adventure! In this course, students hit the road with Cameron and Jason to discover the regions of the U.S., solve a mystery while learning about the countries of North America, tour Source Central to understand American history and civics, and ride the Great Canadian Rail Ride across Canada. Let's go!

Social Studies – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5021070

Prerequisite: Social Studies – Grade 4

Exploration starts here! Pack your virtual suitcase and travel the world with Ava, using maps and resources as a guide. Set sail across the Atlantic, watch Memory Moments videos highlighting American history events, use the In Other Words feature to understand primary sources, and solve real-world problems such as choosing where to set up a pet-friendly hurricane shelter. By the end of this course, students will create an entire scrapbook highlighting their favorite memories from the journey.

Specials

Art – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5001010

Prerequisite: Must be age 5 on or before September 1 of the current school year

Get creative and express yourself! This course is all about inspiration, expression, and boosting self-confidence in each student's creativity. Budding artists will explore the elements of art, learn about artists, and find inspiration in the world around them to create their own artwork.

Art – Grade 1 UPDATED!

Length: Year *Flex & Full Time*

Course Code: 5001020

Prerequisites: Must be age 6 on or before September 1 of the current school year

Get inspired and embrace your artistic side! In this course, students will learn art techniques in drawing, painting, sculpture, and printmaking. They'll explore the Elements of Art like line, space, color, shape, and texture in the world around them and connect them to artworks of master artists like Vincent van Gogh and Romero Britto. Join Cassatt Color, Salvador Space, Frank Form, and their friends while they explore the world of art!

Art – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5001030

Prerequisite: Art – Grade 1

Be inspired to grow as an artist and learn from the masters! This course isn't just about learning art, it's about creating art inspired by great artists. From the works of Jackson Pollock to Antoni Gaudi, students will explore the Elements of Art like color and line to learn how artists use them to tell a story, and then tell a story of their own! Discover where artists find inspiration in their own culture and tradition and how they show it in their art.

Art – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5001040

Prerequisite: Art – Grade 2

Learn how to create Mexican papel picado or observe Dutch paintings in the Netherlands! In this course, students will learn the Principles of Design while they explore art from around the world. From the gestural lines of Edgar Degas to the organic glass sculptures of Dale Chihuly, students will learn art techniques that will fuel their creative spirit.

Art – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5001050

Prerequisite: Art – Grade 3

Explore the Lascaux Caves in France or lacemaking and street art in Brazil! From Impressionism to Pop Art, students will learn about many styles of art and how to appreciate artists in their own community. By creating works of art inspired by Andy Warhol and Frank Stella, students will build their art techniques by practicing rhythm, pattern, symmetry, and other Principles of Design.

Specials continued

Art – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5001060

Prerequisite: Art – Grade 4

Discover how Bridget Riley and Salvador Dalí use optical illusions to trick your eye with their artworks! No matter what a student's interest—painting, pottery, glassblowing, sculpting, or graphic design—this course introduces students to all types of careers in the artistic field. Students will build on their art techniques, learn the art of critique, and travel across the world to explore how language and music influence art in different countries.

Computer Science – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5002010

Prerequisite: Must be age 5 on or before September 1 of the current school year

Join the Digital Defenders in the fight against sneaky Spam Spider and evil Dr. Malware! In this course, students will blast into cyberspace where they'll learn about cyberbullying, being a good digital citizen, and how to stay safe on and off the computer. Students will even learn pre-coding skills by breaking down simple tasks and putting them in step-by-step order. Through fun games and videos, they'll use search engines, learn the different parts of an email, and discover the exciting world of technology!

Computer Science – Grade 1

Length: Year *Flex & Full Time*

Course Code: 5002010

Prerequisite: Must be age 6 on or before September 1 of the current school year

Go on a scavenger hunt with Community Helper Kyle! In this course, students will blast into cyberspace where they'll learn about problem solving, breaking down tasks into steps, and how to stay safe on and off the computer. Through fun games and videos, they'll find and remove computer bugs, build a playground with a computer-programming robot, and create their own digital artifact.

Computer Science – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5002010

Join Travis on safari through the Purple Lily Jungle! In this course, students will blast into cyberspace where they'll learn about loops and iterations, how to stay safe on and off the computer, how to tell a computer program what to do, and more. Through fun games and videos, students will problem-solve with keywords, practice their coding skills while helping an alien, and create a digital artifact about their travels.

Computer Science – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5002020

Master the QWERTY keyboard with Maya! In this course, students will journey deeper into cyberspace as they learn where to put their fingers while typing, how technology helps people with special needs, and more. From playing online coding games to getting unplugged, students will learn to balance their time both on and off the computer.

Computer Science – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5002020

Make a cat dance from New York to the Alps with coding! In this course, students will journey deeper into cyberspace as they learn to spot and stop cyberbullying, use Microsoft Word Online, research artificial intelligence, and more. From coding practice with online games to finding things to do on and offline, students will develop their growing technology skills while having fun!

Computer Science – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5002020

Join the Viking Robots of Datanorse on their quest to discover their past! In this course, students will journey deeper into cyberspace as they learn the impact of social media, what makes a computer tick, how to share data with Microsoft Excel Online, and more. Through fun games and videos, students will practice coding and focus on typing accuracy and speed. With the help of Riyaz, the Social Media guide, they'll also share what they've learned by creating their own PowerPoint presentation.

Physical Education (P.E.) – Kindergarten

Length: Year *Flex & Full Time*

Course Code: 5015020

Prerequisite: Must be age 5 on or before September 1 of the current school year

On your mark, get set, move! Follow Frank, Miriam, and Ziggy the dog, as they guide students in ways to live a healthy lifestyle. Learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics while playing fun games, exciting drills, and completing a variety of moderate and vigorous activities. As students progress through the course, they'll get to do Banana Stretches, hydrate at Hydration Station, read storybooks, and challenge themselves to fitness fun.

Physical Education (P.E.) – Grade 1

Length: Year *Flex & Full Time*

Course Code: 5015030

Prerequisite: Must be age 6 on or before September 1 of the current school year

Jump to your feet and pump up your heartbeat! Students gain locomotive tips by playing games like Walk, Run, Shuffle with Salvador; kick up those heels while learning cultural dances with Aiko; and design a lunch menu for the whole family. Whether learning athletic skills, gaining fitness resources, or working on strength and conditioning, this course gives students the tools they need to live a healthy lifestyle and hit 60 minutes of daily fitness. Ready, set, go!

Physical Education (P.E.) – Grade 2

Length: Year *Flex & Full Time*

Course Code: 5015040

It's time to commit to be fit. In this course, students learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics while hitting their 60 minutes of daily fitness. Tag along with Riley and Ralph as they hustle for the muscle, play games, dance the Itsy-Bitsy Spider, and stretch the Cooked Spaghetti. Packed full of physical activities, this course empowers students as they design an exercise circuit, create fitness goals, plan a healthy meal, and imagine the perfect teammate.

Physical Education (P.E.) – Grade 3

Length: Year *Flex & Full Time*

Course Code: 5015050

Get fit, feel great! In this course, students get physical while having fun on the journey to becoming fit and staying safe. Join Maya and Kyle as they learn about healthy bodies, throwing and catching, dancing, and how to do it all while having a blast. Games like Guess That Sketch and activities like Heart Beat the Clock will keep students engaged and active for 60 minutes per day.

Physical Education (P.E.) – Grade 4

Length: Year *Flex & Full Time*

Course Code: 5015060

Pump it up! Throughout this course, students will develop skills in how to throw, catch, kick, strike, dance, swim, and do basic gymnastics. Follow Gene and Ava to learn stretches, develop workout plans, gain sportsmanship, and create manageable fitness goals. Students will lift more, stretch farther, and get their heart racing faster to feel the burn as they hit 60 minutes a day of fitness.

Physical Education (P.E.) – Grade 5

Length: Year *Flex & Full Time*

Course Code: 5015070

Turn up the intensity! Dive into this course and learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics. Amp up the cardio with Kristen and gain tips on a healthy diet with Henry. Develop teamwork and sportsmanship while striving for 60 minutes of daily activity. Using videos and demonstrations, students will discover ways to jump-start their fitness through drills, games, and activities to meet their goals and improve their skills



Specials continued

Ready Global Academy offers a suite of Elementary Spanish courses. These courses are based on proficiency level rather than grade level. The majority of our students (even those that speak Spanish at home) find it is most beneficial in the student learning process to begin at the introductory level to ensure a smooth transition of content. Each level of Spanish builds on the previous level and is set in a new and exciting Spanish speaking country.

Spanish – Introductory

Length: Year *Flex & Full Time*

Course Code: 5007020

Join Juanito and Rosalinda on a trip to explore the sights, sounds, and traditions of Mexico. In this course, students will be introduced to the Spanish language and culture through vocabulary, songs, stories, videos, and more. Along the journey, students will meet the famous Mexican artist Frida Kahlo and learn the story of Araña Pequeñita. They will also record and listen to themselves speaking new words in Spanish.

Spanish – Level 1

Length: Year *Flex & Full Time*

Course Code: 5007020

Get ready for an adventure! In this course, students will travel through Spain with Carmen and Mateo to experience the culture and traditions of this beautiful country. Students will continue to build their Spanish speaking and listening skills with new vocabulary, songs, and stories, and even play a Dominoes game!

Spanish – Level 2

Length: Year *Flex & Full Time*

Course Code: 5007020

The global tour continues! This course takes students on a trip through the scenic country of Peru, where they will learn vowel and letter sounds. Students will join Martín and María as they explore Machu Picchu and learn about the Peruvian culture with an authentic recipe for chocolate caliente.

Spanish – Level 3

Length: Year *Flex & Full Time*

Course Code: 5007020

It's island time! Daniela and Santiago guide students on a tour through the colorful culture and traditions of the Caribbean. Students will build on their previous Spanish language skills by learning how to ask and answer questions. Along the way, students will visit the El Yunque Rainforest and learn how to dance the merengue!

Spanish – Level 4

Length: Year *Flex & Full Time*

Course Code: 5007020

Pack your bags—you're going to Argentina! In this course, students will experience the culture and traditions of this unique country alongside Mercedes and Armando. Students will continue to build their Spanish vocabulary, learn about verb conjugations, and use adjectives. Along the way, students will visit interesting places throughout Argentina such as Patagonia and the beautiful waterfalls, Las Cataratas del Iguazú.

Spanish – Level

Length: Year *Flex & Full Time*

Course Code: 5007020

Costa Rica, here we come! Join Paula and Carlos on a tour through the beautiful culture and lush rainforests of Central America. With an emphasis on using mostly Spanish, this course will help increase students' language skills. In addition, students will learn about greetings in different Spanish-speaking countries, practice writing in Spanish with a typing activity, and continue to practice their speaking and listening skills.

