

# D91 KINDERGARTEN Online Courses

CORE COURSES	DESCRIPTION	PREREQUISITES
<b>Language Arts</b>	The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning.	n/a
<b>Mathematics</b>	The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The course includes media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the K-2 math courses are building a strong number sense, addition and subtraction within 20, place value, measurement, and shapes.	n/a

<p><b>Science</b></p>	<p>The Elementary Science K course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results.</p>	<p>n/a</p>
<p><b>Social Studies</b></p>	<p>The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. Students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. In Kindergarten, students learn about community and are offered an introduction to history, geography, and economics.</p>	<p>n/a</p>
<p><b>SPECIALS- CHOICE OF TWO</b></p>		
<p><b>Art</b></p>	<p>Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.</p>	<p>n/a</p>

<p><b>Physical Education</b></p>	<p>The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.</p>	<p>n/a</p>
<p><b>Spanish</b></p>	<p>Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.</p>	<p>n/a</p>
<p><b>Technology</b></p>	<p>The Elementary Technology</p>	<p>n/a</p>

	<p>Kindergarten course enables students to develop basic skills in computer science through engaging and age-appropriate content. The course will expose students to concepts such as problem solving, algorithms, and computer basics skills. Students will learn block based coding in an offline environment. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen.</p>	
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# D91 FIRST GRADE Online Courses

CORE COURSES	DESCRIPTION	PREREQUISITES
<p><b>Language Arts</b></p>	<p>The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning. Primary students (Kindergarten –Second Grade) will learn to read and will be given a strong foundation in phonemic awareness and phonics. Throughout the English Language Arts courses, students will explore a myriad of topics through integration across content areas. Each grade level of the ELA suite will surround student learning with an adventure filled theme, showing students that learning really is the great adventure.</p>	<p>n/a</p>
<p><b>Mathematics</b></p>	<p>The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the K-2 math courses are building a strong number sense, addition and subtraction within 20, place value, measurement, and shapes. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support</p>	<p>n/a</p>

	mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.	
<b>Science</b>	The Elementary Science 1 course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.	n/a

<p><b>Social Studies</b></p>	<p>The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. By providing scaffolded instruction from Kindergarten through 5th grade, students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. Finally, students will analyze grade-appropriate passages to reinforce reading comprehension and writing skills. In First grade, students develop an understanding of citizenship in the home, school, and community.</p>	<p>n/a</p>
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**SPECIALS- CHOICE OF TWO**

<p><b>Art</b></p>	<p>Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.</p>	<p>n/a</p>
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<b>Physical Education</b>	The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.	n/a
<b>Spanish</b>	Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.	n/a

**Technology**

The Elementary Technology First Grade course will enable students to develop basic skills in computer science through engaging and age-appropriate content. The course exposes students to concepts such as problem solving, algorithms, and computer basics skills. Students will learn block based coding in an offline environment. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen.

n/a

# D91 SECOND GRADE Online Courses

CORE COURSES	DESCRIPTION	PREREQUISITES
<b>Language Arts</b>	<p>The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning. Primary students (Kindergarten –Second Grade) will learn to read and will be given a strong foundation in phonemic awareness and phonics. Throughout the English Language Arts courses, students will explore a myriad of topics through integration across content areas. Each grade level of the ELA suite will surround student learning with an adventure filled theme, showing students that learning really is the great adventure.</p>	n/a

<b>Mathematics</b>	<p>The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the K-2 math courses are building a strong number sense, addition and subtraction within 20, place value, measurement, and shapes. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.</p>	n/a
<b>Science</b>	<p>The Elementary Science Grade 2 course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.</p>	n/a

<b>Social Studies</b>	<p>The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. By providing scaffolded instruction from Kindergarten through 5th grade, students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. Finally, students will analyze grade-appropriate passages to reinforce reading comprehension and writing skills. Second grade focuses on the geography of North America, the impact of immigration, and the foundations of American citizenship.</p>	n/a
<b>SPECIALS- CHOICE OF TWO</b>		
<b>Art</b>	<p>Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.</p>	n/a
<b>Physical Education</b>	<p>The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.</p>	

<p><b>Spanish</b></p>	<p>Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.</p>	
<p><b>Technology</b></p>	<p>The Elementary Technology Second Grade course enables students to develop basic skills in computer science through engaging and age-appropriate content. The course exposes students to concepts such as problem solving, algorithms, and computer troubleshooting skills. Students will learn block based coding in an offline environment and practice using the web-based Hour of Code site. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen. Students will be introduced to Microsoft Word Online, research skills, and constructive criticism to complete a final digital artifact project.</p>	<p>n/a</p>

# D91 *THIRD GRADE Online Courses*

CORE COURSES	DESCRIPTION	PREREQUISITES
<b>Language Arts</b>	<p>The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning. Intermediate students (Third –Fifth Grade) will focus on reading to learn with the incorporation of more complex text and extensive exploration and use of vocabulary in reading and writing. Students will be taught grammar skills which will be implemented into the rigorous writing lessons and complement various topics. Students will participate in informative, narrative, and opinion writing compositions throughout the course. Throughout the English Language Arts courses, students will explore a myriad of topics through integration across content areas. Each grade level of the ELA suite will surround student learning with an adventure filled theme, showing students that learning really is the great adventure.</p>	n/a

<b>Mathematics</b>	<p>The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the 3-5 math courses are multiplication and division within 100, fractions, decimals, shapes, area, and volume. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.</p>	
<b>Science</b>	<p>The Elementary Science Grade 3 course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.</p>	n/a

<p><b>Social Studies</b></p>	<p>The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. By providing scaffolded instruction from Kindergarten through 5th grade, students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. Finally, students will analyze grade-appropriate passages to reinforce reading comprehension and writing skills. Third grade includes a closer look at American history and civics. This includes studying regions with the United States and the physical and cultural characteristics of Canada, Mexico, and the Caribbean Islands.</p>	<p>n/a</p>
<p><b>SPECIALS- CHOICE OF TWO</b></p>		
<p><b>Art</b></p>	<p>Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.</p>	<p>n/a</p>
<p><b>Physical Education</b></p>	<p>The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.</p>	<p>n/a</p>

<p><b>Spanish</b></p>	<p>Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.</p>	<p>n/a</p>
<p><b>Technology</b></p>	<p>The Elementary Technology Third Grade course enables students to develop basic skills in computer science through engaging and age-appropriate content. The course exposes students, within developmentally appropriate stages, to concepts such as problem solving, algorithms, security/privacy/copyright, computer programming basics, and keyboarding skills. Students learn block-based coding in offline environments that build upon skills developed in previous grades. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen. The upper grades will complete research focused on adaptive technology, social media and/or robotics. The research will require students to evaluate reliable and relevant websites, organize data, receive and implement feedback, and produce a digital artifact.</p>	<p>n/a</p>

# D91 *FOURTH GRADE Online Courses*

<b>CORE COURSES</b>	<b>DESCRIPTION</b>	<b>PREREQUISITES</b>
<b>Language Arts</b>	<p>The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning. Intermediate students (Third –Fifth Grade) will focus on reading to learn with the incorporation of more complex text and extensive exploration and use of vocabulary in reading and writing. Students will be taught grammar skills which will be implemented into the rigorous writing lessons and complement various topics. Students will participate in informative, narrative, and opinion writing compositions throughout the course. Throughout the English Language Arts courses, students will explore a myriad of topics through integration across content areas. Each grade level of the ELA suite will surround student learning with an adventure filled theme, showing students that learning really is the great adventure.</p>	n/a

<p><b>Mathematics</b></p>	<p>The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the 3-5 math courses are multiplication and division within 100, fractions, decimals, shapes, area, and volume. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.</p>	<p>n/a</p>
<p><b>Science</b></p>	<p>The Elementary Science Grade 4 course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.</p>	<p>n/a</p>

<p><b>Social Studies</b></p>	<p>The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. By providing scaffolded instruction from Kindergarten through 5th grade, students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. Finally, students will analyze grade-appropriate passages to reinforce reading comprehension and writing skills. In Fourth grade, students explore the important people, places, and events that shaped the state in which they live.</p>	
<p><b>SPECIALS- CHOICE OF TWO</b></p>		
<p><b>Art</b></p>	<p>Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.</p>	
<p><b>Physical Education</b></p>	<p>The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.</p>	

**Spanish**

Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.

**Technology**

The Elementary Technology Fourth Grade course enables students to develop basic skills in computer science through engaging and age-appropriate content. The courses will expose students, within developmentally appropriate stages, to concepts such as problem-solving, algorithms, security/privacy/copyright, computer programming basics, and keyboarding skills. Students learn block-based coding in offline environments that build upon skills developed in previous grades. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen. The upper grades will complete research focused on adaptive technology, social media and/or robotics. The research will require students to evaluate reliable and relevant websites, organize data, receive and implement feedback, and produce a digital artifact.

# D91 FIFTH GRADE Online Courses

CORE COURSES	DESCRIPTION	PREREQUISITES
<b>Language Arts</b>	<p>The Elementary English Language Arts courses provide students with a rigorous and comprehensive look at the ELA standards, focusing on reading foundational skills, reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students will be exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary and fluency) through engaging text and interactive learning. Intermediate students (Third –Fifth Grade) will focus on reading to learn with the incorporation of more complex text and extensive exploration and use of vocabulary in reading and writing. Students will be taught grammar skills which will be implemented into the rigorous writing lessons and complement various topics. Students will participate in informative, narrative, and opinion writing compositions throughout the course. Throughout the English Language Arts courses, students will explore a myriad of topics through integration across content areas. Each grade level of the ELA suite will surround student learning with an adventure filled theme, showing students that learning really is the great adventure.</p>	n/a

<p><b>Mathematics</b></p>	<p>The Elementary Math courses inspire students to become critical thinkers and problem solvers. The learners use math as a tool to make sense of and understand the world around them. The courses include media that uses sight and sound to engage students. For example, rhymes, chants, songs, and videos help teach and practice foundational math skills. The focuses of the 3-5 math courses are multiplication and division within 100, fractions, decimals, shapes, area, and volume. Students explore content prior to being explicitly taught and hands-on activities help strengthen the learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency in all grades. The learners are provided with many practice opportunities that involve both on-screen and off-screen activities.</p>	<p>n/a</p>
<p><b>Science</b></p>	<p>The Elementary Science Grade 5 course will spark curiosity in students and build a solid foundation in concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Students will engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout all courses. This dynamic format will help students build their own understanding from experiences and new ideas in order to facilitate a better understanding of the world around them.</p>	<p>n/a</p>

<b>Social Studies</b>	The Social Studies suite utilizes a personal approach to introduce students to community and citizenship. By providing scaffolded instruction from Kindergarten through 5th grade, students develop a firm understanding of important concepts and skills related to history, geography, and economics. The integration of recurring characters and challenges to overcome keeps students engaged and progressing. Finally, students will analyze grade-appropriate passages to reinforce reading comprehension and writing skills. In Fifth grade, students focus on American history through 1850 from Native Americans through exploration, colonization, and early American history.	n/a
<b>SPECIALS- CHOICE OF TWO</b>		
<b>Art</b>	Using the Elements of Art and Principles of Design as the framework, students will feel confident in creating their own style of art. Students will explore and safely use a variety of materials during the creative process. The course explicitly teaches art techniques through modeling and connecting them to master artists. This suite will develop students' fine motor skills, critical thinking skills, creativity, and their appreciation for global communities.	n/a
<b>Physical Education</b>	The Elementary PE courses focus on helping students develop an active lifestyle by integrating healthy habits and activities. The learning scaffolds on the previous lessons to provide developmentally appropriate activities and builds on skills learned in each grade level. Skill progressions help students learn how to throw, catch, kick, strike, dance, swim, and perform basic gymnastics. Students also learn how to eat a healthy diet, develop teamwork and sportsmanship, and strive for 60 minutes of daily activity. They learn to set physical goals and work to meet those goals in order to keep improving their skills.	n/a

<p><b>Spanish</b></p>	<p>Elementary Spanish is an exploratory introduction to the Spanish culture and language. Students will learn the target language in a story-based framework, providing a fun and positive experience within the learning. The courses provide audio and visual stimuli for all learning types and ample opportunities to hear, speak, read, write, and record the language. Each course is built on connections to an authentic culture of a specific Spanish-speaking region through the arts, celebrations, and traditions of the culture, leading students on the path to becoming global citizens. We offer a suite of Elementary Spanish courses that 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.</p>	<p>n/a</p>
<p><b>Technology</b></p>	<p>The Elementary Technology Fifth Grade course enables students to develop basic skills in computer science through engaging and age-appropriate content. The courses will expose students, within developmentally appropriate stages, to concepts such as problem-solving, algorithms, security/privacy/copyright, computer programming basics, and keyboarding skills. Students learn block-based coding in offline environments that build upon skills developed in previous grades. In addition to the computer skills, the Technology suite integrates standards from Social Studies, Health and Language Arts with topics in each grade about safety and health (online and offline), bullying/cyberbullying and being a responsible citizen/digital citizen. The upper grades will complete research focused on adaptive technology, social media and/or robotics. The research will require students to evaluate reliable and relevant websites, organize data, receive and implement feedback, and produce a digital artifact.</p>	<p>n/a</p>

# D91 SIXTH GRADE Online Courses

CORE COURSES	DESCRIPTION	PREREQUISITES
<b>Language Arts</b>	Using a motif of Heroes, Helpers, and Hope, students in the Middle School Language Arts I course will acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students will become critical readers and thinkers as they delve into fiction and informational texts within the course. They will also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly and cohesively.	n/a
<b>Mathematics</b>	The course is designed to engage students at every turn. Students have the opportunity to demonstrate their knowledge of number manipulation by applying it to real world scenarios. The course is packed with games that reinforce content and let students practice the skills they have learned throughout the course. Tidbits of trivia and activities throughout the course leave students with a smile.	n/a
<b>Science</b>	Middle School Comprehensive Science I is the first in a series of three consecutive science classes. It introduces middle school students to the disciplines of life science, physical science, and earth-space science. In addition, technology, engineering, and mathematics (STEM) concepts are integrated throughout the course. The lessons make real-world connections and require students to apply STEM skills like analysis, problem solving, science knowledge, and engineering practices. Hands-on and laboratory investigations are included throughout the course to provide students opportunities for exploration through scientific inquiry, research, measurement, problem solving, and experimental procedures. By the end of	n/a

	the course, students will be practicing, experimenting, thinking, and talking like a scientist!	
<b>Social Studies</b>	Learning about civics gives students the skills and knowledge necessary to be active citizens who have a positive impact on their communities. In this course, students discover the rights and responsibilities of citizenship in the United States. They learn about the structure of the government and how it works at the local, state, and federal levels. This course examines elections, the lawmaking process, and how citizens can impact public policy. Students also discover ways the United States interacts with countries around the world. Geography and economics support the learning of civics in this course. Engaging in this study prepares students to be informed citizens who are ready to participate in the American democracy!	n/a
<b>SPECIALS- CHOICE OF TWO</b>		
<b>MIDDLE SCHOOL BUSINESS KEYBOARDING</b>	Using a special in-house typing software, Simply Type, students will gain typing speed while learning the proper technique to become a keyboarding master. Students will learn introductory word processing and electronic presentation best practices in addition to computer hardware, internet, and business application skills to prepare for their future career.	n/a
<b>MIDDLE SCHOOL CODING FUNDAMENTALS</b>	Learn the basic building blocks of coding using HTML to create a web page and use the in-course Python Guided Activity to try your hand at programming with Python. You'll learn how to use functions and loops to write small programs and create basic graphics. In addition, you will learn about career opportunities in the coding field. This course will give you the experience you need to begin coding on your own, and it will get you ready to take more advanced coding courses in the future! This course provides middle school elective credit.	n/a

<b>MIDDLE SCHOOL BEGINNING SPANISH</b>	Immerse yourself in the beauty of the Spanish language and the richness of its diverse cultures. In the beginning Spanish course, you will learn basic grammar and vocabulary skills to help build your fluency and language proficiency. You will explore the culture of Spanish-speaking countries through engaging interactive games, videos, and audio recordings and apply what you learn through written practice, listening, and speaking exercises.	n/a
<b>MIDDLE SCHOOL FITNESS</b>	Students who want to be fit but don't know where to start are invited to join a diverse group of virtual classmates who help with exploring and understanding fitness and health. With the support of these virtual friends, students determine current personal fitness levels and learn to improve those levels. Students also learn safety rules for exercise, how to create equipment from household items, how different activities target different body parts, how to set and reach a goal, and how to be good sports. Students keep a log of physical fitness activities while exploring topics that include diversity in sports, nutrition, peer pressure, and making good choices. Coach Cardio help measure growing fitness levels while students complete their projects. Each PE project leads to improved student understanding of personal skills and the environments in which activities are played.	n/a