



FARMINGTON R-7 SCHOOL DISTRICT

Students Entering 2nd-4th Grade Elementary Summer Learning Academy 2019

Hosted at Washington-Franklin Elementary School

Dear Parents of Elementary Students,

Your child is invited to attend the **Farmington R-7 Elementary Summer Learning Academy from June 3rd through June 21st at Washington-Franklin Elementary School.** This program is provided to allow students the opportunity to work on and review academic skills during the summertime.

Summer Learning Academy classes will be from 8:00 am to 3:00 pm. Since we will be participating in the US Department of Agriculture Breakfast and Lunch Program, breakfast and lunch will be FREE to all students. Transportation will be provided from **designated pick-up and drop-off points.** *(Please Note: Drop-off and pick-up points for bus transportation may be different than the regular school year spots due to enrollment needs.)*

If you wish for your child to attend, please fill out the attached enrollment form, and **complete the transportation information on the back of the enrollment form. Please complete both sides of the enrollment form and return it to your child's current elementary school by Wednesday, May 1st.** The transportation and emergency contact information requested are essential. On the attached sheets, please read the course descriptions and vote for the class preferences your child would like, by placing an X in the corresponding box. **Please only select your child's top 3 choices of classes for the grade level your child will be in for the 2019-2020 school year.** *(Please note you are voting for classes, but the classes may not be offered if they are not the top choices overall. Summer courses are based on student enrollment and interest.)*

Students MUST enroll by May 1st to guarantee a spot in the Summer Learning Academy, and a spot on the bus. We will still accept enrollment after this date, but will not be able to add classes to accommodate late enrollees.

Sincerely,

Dr. Lori Lamb

Dr. Lori Lamb
Elementary Summer Learning Academy Principal

2nd Gr. Class Titles	Class Descriptions
<p>Force and Motion All Around Us</p>	<p>Want to be a Scientist? Want to explore with Legos, wheels, and rockets? Join the Force and Motion All Around Us class during Summer Learning Academy! Students will investigate and discover force and motion using the Engineering Design method. They will read text, watch videos, and investigate properties of force and motion. They will ask questions, make observations, and record findings in a science journal. They will investigate scientific principles using everyday classroom objects such as Legos, marbles, ramps, and wheels. They will pose problems and designs to compare strengths and weaknesses in performance. Students will be able to experiment using force and its effect on motion and distance with rockets. Finally, students will use the knowledge they have gained to build a catapult and test it in the Class Catapult Contest. They will measure results, experiment with variables, and make adjustments to achieve maximum distance for the launched object.</p>
<p>Math Attack!</p>	<p>Attack 2nd grade math concepts with food, Legos, and other fun tools. We will practice graphing by sampling food and taking a survey, do place value work with food, explore greater than and less than with Legos, practice multi-digit addition and subtraction with Legos, learn geometry through art, make your own clock to tell time, and many other fun concepts and tools!</p>
<p>SAS-Serious About Science</p>	<p>Do you have a love for science? Then this class is for you! In this class, you will do many fun, interactive science experiments. We will conduct experiments that help you understand science through the Design Process. Each day, you will get the opportunity to be a scientist and an engineer through fun and exciting experiments. We will explore hardness, grow plants in different conditions, test force and motion, etc.</p>
<p>Amazing Science Experiments</p>	<p>Who wants to be a scientist? We will be making some slimy, gooey, and tasty experiments. We will make amazing experiments, and then you can show your friends and family. They will be amazed at what you can do. Come join the class for lots of experiments, technology, and ice cream!</p>
<p>Ocean Extravaganza</p>	<p>Get ready to dive deep into the extraordinary underwater world we call the ocean. We will learn about animals and plants in this habitat, and create our own ocean. We will gather information through videos, internet searches, and books. What does the ocean provide you, and what can you do to preserve it?</p>
<p>Readers are Leaders</p>	<p>Do you love to read and take Reading Counts quizzes? If so, Readers are Leaders is the class for you! We will have a daily reading theme that will include awesome stories, fun projects, and time to take quizzes. We will also have weekly "mystery" guest readers. I can't wait to read with you!</p>
<p>Calling All Detectives!!!</p>	<p>I will need all boys and girls ready to solve many math mysteries. We will act like detectives solving mysteries. We will use our math brains to find hidden pictures on a chart. We will also discover hidden messages using our detective skills to piece the clues together. We will have Smartboard activities and computer stations with fun mystery picture games. Our final project will be created by the whole class, one large mystery picture. Each person will have to solve their mystery image. Then, we will hang them altogether to solve our final mystery. So become a Math detective and join me for some summer FUN!</p>

3rd Gr. Class Titles	Class Descriptions
Mystery Book Club	Join other young detectives in cracking cases while reading exciting mysteries in the Mystery Book Club. You will have the chance to share your ideas and theories about "who dunnit", while working together to make super sleuth inferences and predictions to help solve mysteries.
"Ice Cream" Fast Math for Multiplication	In this class, you will have the opportunity to practice your multiplication skills through a fun way. We will practice multiplication through fun math races, partner games, real life situations, and Fast Math Multiplication (timed Math Races). You will earn scoops on your ice cream cone for every level you complete, ending the summer school with an ice cream party!
Fun with Flowers	Students will be getting a hands on view of planting, caring, and understanding how/why plants grow.
Cross Stitch Multiplication/Symmetry	Students will make handmade items using basic math facts to perform counted cross stitch of their favorite school approved characters. Students will use understanding of symmetry to create their masterpieces.
Are You Game?	Students will engage in escape rooms, hands-on, interactive, and cooperative games, challenges, and activities that focus on math and science concepts!
STEM	This class would be a special area class where the students will get to participate in hands-on, project-based learning. It will be geared towards science and engineering.
Reading Around the World	Sign up for this class and travel around the globe through literature. We will read picture books from all seven continents, and create projects for each one. We will learn about legends, folktales and fairy tales, and test our knowledge with Kahoot. You will stamp your passport for each continent you visit, as well as chart your accomplishments on your own map. Join me, because "books will take you places you never dreamed you would go".
Lifelong Wellness	Lifelong wellness will give the students an opportunity to learn about lifelong wellness through fun fitness-based activities (bowling, cornhole, ladder golf, etc.) that they can participate in for the rest of their lives. We will also learn through fun health discussions/activities (healthy snacks, drinks, etc.).

4th Gr. Class Titles	Class Descriptions
Escape the Classroom	Students compete against other teams in order to escape the classroom before the clock ticks down to zero. One of our Super Villains have locked them inside of the classroom, but has placed clues within the classroom so that they may escape. Our Escapes are designed around specific curriculum.
Discover Engineering	In this class, you will develop strategies and design a variety of projects with your friends. The class will challenge you to create projects that include launching rockets, marshmallow catapults, Mento-geysers, etc. This is a class that guarantees that you will be having fun while learning. It promises Extraordinary Fun!
Lego Master Builders	ATTENTION ALL MASTER BUILDERS..... We have loads of LEGOs ready to test your master building skills!! We all know that to be a MASTER BUILDER you must use important Math skills, such as multiplication/division, area, perimeter, and fractions. A MASTER BUILDER also needs to be an Engineer - always ready to solve any problem that arises. Let's improve your problem solving skills by assembling LEGO simple machines and robots. We will combine both math and engineering skills to construct a LEGO CITY!! All you need is teamwork, perseverance and an imagination to be a MASTER BUILDER!!
Educational Sports	Study baseball, basketball, and football through history, geography, science and of course playing!!! We will be studying significant individuals in each sport, learning about the science of how your body works in those sports, and learning where all of our major sports teams are located on the map. At the end of each week, we will hold a draft to pick teams and play the sport we are studying that week.
Game Day	Come join the fun! In this class, you will enjoy designing and building games with your friends. Each Friday will be a fun-filled day! The class will hold a game day, and you will be playing carnival games, arcade games, mini-golf, or competing in obstacle courses that are designed by your classmates. It will be extraordinary fun!
The Mystery Class??m	Your students have been chosen by Anonymous to help him figure out which Super Villain "did it". They must answer a series of questions based on specific curriculum in order to unlock clues and testimonies. After they have unlocked all of the clues and testimonies, then they must solve the mystery and figure out "who did it".
Learning to Code	Learn the language of the future, the language of computers. Learn how to make a program/app. We will learn how to make a program respond to what we want it to do. Each student will complete a tutorial program and develop a program or game that they can then share with others.
Nature STEM Challenges	Calling all junior scientists, engineers, explorers, and inventors to dive into INCREDIBLE NATURE STEM projects such as building rock towers, a bird's nest, or making a stick catapult, just to name a few. These are STEM projects you can really do, and they really work! Fall in LOVE with science and all things STEM. Join us on our journey to discover just how cool science and nature can be.
Summer Ice Cream Shop	Everyone loves ice cream! Become an entrepreneur as you open your own ice cream shop! We will also learn about the history of ice cream, entrepreneurship, and economics. This student-centered class incorporates collaboration and real-world challenges that will require you to use inquiry, critical thinking, and a creative mind. You will have the opportunity to create your own menu, make your favorite flavor and more.
Time Travelers	Have you ever read the 'Who Was' books? Have you ever wondered what it would be like to be the leader of a country, army, or even a pirate ship? Let's explore the the fantastic lives of famous people in history! This summer, we will use Google Expeditions to travel back in time to explore some of the world's most famous places. By starring in our classroom plays, you will get to become a famous American like Thomas Jefferson, George Washington, or Betsy Ross! You will be inspired and amazed by learning the history of those who shaped the world.

<p>Challenge: Save the World</p>	<p>Do you want to have a fun summer experience? Do you want to discover something new through hands-on experiments? In this class, you will learn about real world problems, and be given a CHALLENGE to solve as a team. Let your curiosity and creativity lead you to designing and discovering new solutions for the world. Maybe YOU could be the one to develop the next clean water system, solar powered stove, 100% recycled clothing... or who knows what?! The world is still waiting to see what YOU design! Accept the CHALLENGE, and help us Save the World!!</p>
<p>You CAN Do the Cube! Rubik's Cube Fun</p>	<p>Do you go crazy trying to solve the Rubik's Cube? In this class, we will learn the secrets of how to solve the 2x2, 3x3, and 4x4 Rubik's Cubes. We will also explore how to make mosaics (pictures) by putting 50 cubes together. Did you know that there is physics, math, history, engineering, and even biology that we can learn from the cube? Take this class and find out all of the secrets!</p>
<p>Legos, K'Nex and Snap-Circuits Oh My!</p>	<p>We will use Legos, K-Nex, and Snap-Circuits among other things to learn about science and engineering. We will design and build using these different things and learn about speed, acceleration, friction, forces, bridge strength, and electrical circuits where propellers spin, buzzers buzz, and lights flash and much more! We will have a different challenge every day! You will learn to use the engineering and design process and get creative! This class is exciting and a lot of fun!</p>

The last page in this packet contains
the Summer Learning Academy
Application and Student
Transportation Form.

Please make sure the front and back
of the form are
completed in its entirety.

Completed forms are due back on
May 1st.

***Summer Learning Academy
schedules will be mailed out by May
29th.***

2019 SUMMER LEARNING ACADEMY APPLICATION

(for Students Entering 2nd- 4th Grade in the Fall)

June 3rd - June 21st (Please complete both front and back sides of this sheet and return this sheet to your child's school office by May 1st.)

Child's Name: _____ D.O.B.: _____

(Last) (First) (MI)

Address: _____ MO _____

(Street) (City) (State) (Zip)

Home Phone: _____ Gender: _____

Current Grade Level: _____ Current Teacher: _____ Current School: _____

-----Primary Parent Information-----

Parent 1: _____

Parent 2: _____

Parent 1 Work Name: _____

Parent 2 Work Name: _____

Parent 1 Work Phone: _____

Parent 2 Work Phone: _____

Parent 1 Cell #: _____

Parent 2 Cell #: _____

-----Emergency Contacts -----

Em #1: _____

Em #2: _____

Em #1 Relation: _____

Em #2 Relation: _____

Em #1 Home Ph: _____ Work: _____

Em #2 Home Ph: _____ Work: _____

Em #1 Cell #: _____

Em #2 Cell #: _____

-----Summer Learning Academy Courses-----

<p>Voting Time!</p> <p>Choose the top 3 classes you would like to see offered during the Summer Learning Academy for your child's upcoming grade level.</p> <p><i>Course offerings are based on student enrollment and interest. Students in each grade level will receive a schedule with a rotation of each of the top five classes that were voted on.</i></p>	<p>NEXT YEAR'S 2ND GRADERS- Vote for 3 Classes Use the Class Descriptions to help you decide.</p>	<p>MARK AN 'X' for 2nd Gr.</p>
	Force and Motion All Around Us	
	Math Attack!	
	SAS-Serious About Science	
	Amazing Science Experiments	
	Ocean Extravaganza	
	Readers are Leaders	
	Calling All Detectives	

<p>NEXT YEAR'S 3RD GRADERS- Vote for 3 Classes Use the Class Descriptions to help you decide.</p>	<p>MARK AN 'X' for 3rd Gr.</p>	<p>NEXT YEAR'S 4TH GRADERS- Vote for 3 Classes Use the Class Descriptions to help you decide.</p>	<p>MARK AN 'X' for 4th Gr.</p>	<p>NEXT YEAR'S 4TH GRADERS (Voting Continued)</p>	<p>MARK AN 'X' for 4th Gr.</p>
Mystery Book Club		Escape the Classroom		Summer Ice Cream Shop	
"Ice Cream" Fast Math for Multiplication		Discover Engineering		Time Travelers	
Fun with Flowers		Lego Master Builders		Challenge: Save the World	
Cross Stitch Multiplication/Symmetry		Educational Sports		You CAN Do the Cube! Rubik's Cube Fun	
Are You Game?		Game Day		Legos, K'Nex & Snap-Circuits	
STEM		The Mystery Class??m			
Reading Around the World		Learning to Code			
Lifelong Wellness		Nature STEM Challenges			

Parent/Guardian Signature: _____ Date: _____

If you have any medical questions/concerns, please contact the summer school nurse @ 701-1350 ext. 2611.

The transportation form on back must be completed for your child to attend the Summer Learning Academy.

SUMMER LEARNING ACADEMY- WASHINGTON-FRANKLIN ELEMENTARY
TRANSPORTATION FORM 2019

**This form MUST be returned to the School Office by May 1, 2019
for *GUARANTEED* bus service.**

Student's Name: _____

Home Address: _____ (No P.O. Box)

Parent Number: _____ Work Number: _____

Current Grade: _____ Next Year's Grade: _____

Current School: _____

Current School Year Bus Number A.M. _____ P.M. _____

Please check below how your child will be transported for Summer Learning Academy:

If your child needs transported by **bus**, please **indicate the address and phone number below**, even if it is the same as the home address: *Note: There are designated pick-up/drop-off spots for Summer School.*

____ A.M.- Parent Drop-Off at Washington-Franklin Elementary

____ A.M.- Bus Pick-Up:

(Address) _____

(Phone Number) _____

(Daycare Name, if applicable) _____

____ P.M.- Parent Pick-Up at Washington-Franklin

____ P.M.- My child will walk to _____

____ P.M.- Bus Drop-Off:

(Address) _____

(Phone Number) _____

(Daycare Name, if applicable) _____

The schools will be mailing student's schedules and bus routes home by May 29th.
Any questions regarding transportation, please call Stacy at 701-1300 x-2014