

# Greenbush Distance Learning



## Program Calendar Fall Semester 2009



To register for elementary academic programs please contact Jenni Diskin at [jenni.diskin@greenbush.org](mailto:jenni.diskin@greenbush.org) or 620-724-6281. The following information is needed to register for programs: school name, teacher name, teacher email address, grade level, number of students, program topic(s), 1st choice of date/time, 2nd choice of date/time.

### K-2 SCIENCE

Title & Grade	Description	Standards	Date	Time	Teacher
<b>An Apple a Day</b> <b>1st-2nd Grades</b>	Sharpen your observation skills and learn the process of the scientific method during this hands-on lesson experimenting with apples. Teachers will be asked to supply some basic materials.	1st-2nd Science: 1:1.1, 1:1.3-1:1.5, 2:1.1	September 16th, 25th, 28th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Flutterby</b> <b>K-2nd Grades</b>	Butterflies flutter by in spring and summer, but where do they go during the winter? Learn about the migration of butterflies, life cycles, and body structures in this interactive lesson. Teachers will be asked to supply some basic materials.	K-2nd Science: 1:1.4, 1:1.5, 3:1.3, 3:1.4	September 14th, 23rd, 29th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>You Are What You Eat</b> <b>K-2nd Grades</b>	Get a healthy start on the school year. Students will become familiar with the Food Guide Pyramid as well as the appropriate portion size necessary to make good food choices and maintain optimal health.	K-2nd Science: 6:1.2	September 16th, 22nd, 28th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Along Came a Spider</b> <b>1st-2nd Grades</b>	They creep, they crawl and sometimes they scurry! Some are big and some are small, but no matter their size, they are feared by many humans! Learn about the life cycle, body parts, and habitats of spiders and observe them up close and personal during this creepy program! Teachers will be asked to supply some basic materials.	1st-2nd Science: 3:1.4	October 7th, 15th, 19th, 27th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Not So Spooky Animals</b> <b>K-2nd Grades</b>	Spiders and snakes and bats, oh my! These animals give many people the creeps but they are actually fascinating and sometimes beneficial. Learn amazing facts about them through live specimens and hands-on activities and learn to appreciate them for unique abilities. Teachers will be asked to supply some basic materials.	K-2nd Science: 3:1.4	October 1st, 16th, 27th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Solids &amp; Liquids</b> <b>K-1st Grades</b>	Splash into the world of matter! Through a variety of hands-on activities, students will observe various states of matter and learn how one state can change into another. Teachers will be asked to supply some basic materials.	K-1st Science: 2:1.1, 2:1.3	December 3rd, 11th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Splish Splash Science</b> <b>1st-2nd Grades</b>	Investigate water through observations and experiments. It's sure to be a wet and wild time! Teachers will be asked to supply some basic materials.	1st-2nd Science: 2:1.4, 7:1.1	December 4th, 10th, 16th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Winter Weather</b> <b>2nd Grade</b>	Winter is coming. Prepare yourself by learning about the weather for this time of year and what to do to stay safe and warm. Teachers will be asked to supply some basic materials.	2nd Science: 4:3.3	December 1st, 9th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

▲ = Recommended Assessed Indicator

## K-2 MATH

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Math Games 1</b>  <b>1st- 2nd Grades</b>	Learn a variety of fun math games designed to review and practice key math skills.	1st-2nd Math: 1:4.1, 1:4.2	November 2nd, 11th, 20th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Winter Weather</b>  <b>2nd Grade</b>	Winter is coming. Prepare yourself by learning about the weather for this time of year and what to do to stay safe and warm. Teachers will be asked to supply some basic materials.	2nd Math: 3:1.6	December 1st, 9th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

## K-2 SOCIAL STUDIES

Title & Grade	Description	Standards	Date	Time	Teacher
<b>A Trip to the Past: Native Americans</b>  <b>2nd Grade</b>	Experience culture through stories, artifacts, and activities which will compare the lives of the Native Americans in the past to how we live today. Teachers will be asked to supply some basic materials.	2nd KS, US & World History: 2.1	November 17th, 19th, 20th, 23rd	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio

## 3-5 FOREIGN LANGUAGE

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Come Explore Chinese Language and Cultures</b>  <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	September 15th, 22nd, 29th  December 1st, 8th, 15th	8:50-9:30	Daisy Hua live from the Confucius Institute IDL Studio
<b>Come Explore Chinese Language and Cultures</b>  <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	September 16th, 23rd, 30th  December 2nd, 9th, 16th	9:45-10:25	Daisy Hua live from the Confucius Institute IDL Studio
<b>Come Explore Chinese Language and Cultures</b>  <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	September 17th, 24th  December 3rd, 10th, 17th	2:40-3:30	Daisy Hua live from the Confucius Institute IDL Studio
<b>Come Explore Chinese Language and Cultures</b>  <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	September 18th, 25th  December 4th, 11th, 18th	11:30-12:10	Daisy Hua live from the Confucius Institute IDL Studio

### 3-5 FOREIGN LANGUAGE (Cont.)

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Celebrate the Chinese Moon Festival</b> <b>3rd-5th Grades</b>	This enrichment program will introduce the ancient customs and traditions of China associated with the Chinese Moon Festival, the second most important festival in China. Students will learn to express simple Chinese phrases and hear songs and poems appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	October 6th, 13th, 20th, 27th	8:50-9:30	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Celebrate the Chinese Moon Festival</b> <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	October 7th, 14th, 21st, 28th	9:45-10:25	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Celebrate the Chinese Moon Festival</b> <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	October 1st, 8th, 22nd, 29th	2:40-3:30	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Celebrate the Chinese Moon Festival</b> <b>3rd-5th Grades</b>	This enrichment program will introduce students to the ancient customs and traditions of China. Students will learn to express simple Chinese greetings, learn to count in Chinese, play a game in Chinese and hear songs appropriate for the season.	3rd-5th Foreign Language: 3:1.2, 4:2.1	October 2nd, 9th, 23rd, 30th	11:30-12:10	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Learn to Write in Chinese</b> <b>3rd-5th Grades</b>	Have you ever wondered what those Chinese characters mean? How do Chinese students memorize thousands of characters? Learn some of the stories behind Chinese characters and then practice writing them yourself!	3rd-5th Foreign Language: 2:1.2, 4:2.1	November 3rd, 10th, 17th	8:50-9:30	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Learn to Write in Chinese</b> <b>3rd-5th Grades</b>	Have you ever wondered what those Chinese characters mean? How do Chinese students memorize thousands of characters? Learn some of the stories behind Chinese characters and then practice writing them yourself!	3rd-5th Foreign Language: 2:1.2, 4:2.1	November 4th, 11th, 18th	9:45-10:25	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Learn to Write in Chinese</b> <b>3rd-5th Grades</b>	Have you ever wondered what those Chinese characters mean? How do Chinese students memorize thousands of characters? Learn some of the stories behind Chinese characters and then practice writing them yourself!	3rd-5th Foreign Language: 2:1.2, 4:2.1	November 5th, 12th, 19th	2:40-3:30	Daisy Hua Live from the Confucius Institute IDL Studio
<b>Learn to Write in Chinese</b> <b>3rd-5th Grades</b>	Have you ever wondered what those Chinese characters mean? How do Chinese students memorize thousands of characters? Learn some of the stories behind Chinese characters and then practice writing them yourself!	3rd-5th Foreign Language: 2:1.2, 4:2.1	November 6th, 13th, 20th	11:30-12:10	Daisy Hua Live from the Confucius Institute IDL Studio

## 3-5 MATH

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Brain Games I</b> <b>3rd-4th</b> <b>Grades</b>	If you don't use it, you might lose it! Keep your brain fit by participating in games designed to stimulate creative thinking and problem-solving. Teachers will be asked to supply some basic materials.	3rd Math: 1:1.3 ▲, 3:1.1, 3:1.2  4th Math: 1:4.1, 1:4.3, 3:1.1, 3:1.2 ▲	October 2nd, 8th, 16th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Chances Are...</b> <b>3rd-5th</b> <b>Grades</b>	Through a variety of hands-on activities, students will learn about probability. Chances are we will have fun learning.	3rd-5th Math: 4:1.1, 4:1.2 ▲, 4:1.4	October 2nd, 7th (AM Only), 12th, 21st	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Halloween Math</b> <b>3rd-4th</b> <b>Grades</b>	Get into the "spirit" of Halloween with these math games designed to brush up on basic math skills.	3rd-4th Math: 1:2.1, 1:4.1, 1:4.2, 1:4.4	October 8th, 15th, 20th, 28th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Terrific Tessellations</b> <b>5th Grade</b>	A tessellation, or tiling, is created when a shape is repeated without any gaps or overlaps. This lesson allows students to examine tessellations and their geometric properties while creating a mathematical work of art.	5th Math: 3:1.1 ▲, 3:3.1	October 5th, 13th, 19th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Math Games 1</b> <b>3rd-4th</b> <b>Grades</b>	Learn a variety of fun math games designed to review and practice key math skills.	3rd-4th Math: 1:2.1, 1:4.1, 1:4.2, 1:4.4	November 3rd, 12th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Math Games</b> <b>4th-5th</b> <b>Grades</b>	Learn some fun, fascinating math games that will help you practice your multiplication facts. All games can be played with a regular deck of playing cards, which will make it easy to practice these math games at home. Teachers will be asked to supply some basic materials.	4th-5th Math: 1:4.1, 1:4.2-1:4.3	December 1st, 7th, 17th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Winter Weather</b> <b>3rd Grade</b>	Winter is coming. Prepare yourself by learning about the weather for this time of year and what to do to stay safe and warm. Teachers will be asked to supply some basic materials.	3rd Math: 3:1.6	December 1st, 9th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Wonders of Symmetry</b> <b>3rd-5th</b> <b>Grades</b>	Symmetry is all around us. Learn how to identify objects containing lines of symmetry and create symmetrical projects to take home!	3rd-5th Math: 3:1.4, 3:1.6	December 9th, 15th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio

### 3-5 SCIENCE

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Hurricanes: Twisters in the Tropics</b>  <b>5th Grade</b>  <b>1 Hour Program</b>	Learn how hurricanes are formed, the destruction they can cause, what people do to prepare for them, and how to track them using latitude/longitude coordinates.	5th Science: 6:3.2	September 21st, 22nd, 24th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>Insect ID</b>  <b>3rd-5th Grades</b>  <b>1 Hour Program</b>	Learn how to identify insects by exploring their body structure and examining behavioral and physical adaptations during this hands-on lesson.  <b>Note: Live Madagascar Hissing Roaches will be explored in this hands-on lesson.</b>	3rd-4th Science: 3:1.1-3:1.3 ▲, 3:2.1 ▲	September 15th, 17th, 18th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>You Are What You Eat</b>  <b>3rd-4th Grades</b>	Get a healthy start on the school year. Students will review the Food Guide Pyramid as well as the appropriate portion size necessary to make good food choices and maintain optimal health. Students will review their diet for a day to see if it follows the food pyramid suggestions.	3rd-4th Science: 6:1.1 ▲	September 15th, 21st, 24th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Along Came a Spider</b>  <b>3rd-4th Grades</b>	They creep, they crawl and sometimes they scurry! Some are big and some are small, but no matter their size, they are feared by many humans! Learn about the life cycle, body parts, and habitats of spiders and observe them up close and personal during this creepy program! Teachers will be asked to supply some basic materials.	3rd-4th Science: 3:1.1 ▲, 3:1.2 ▲, 3:1.3, 3:2.1 ▲	October 7th, 15th, 19th, 27th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Candy Science</b>  <b>4th-5th Grades</b>	Learn how to write hypotheses, make sharp observations, record data, and come to conclusions in this inquiry based, sweet lesson. Teachers will be asked to supply some basic materials.	4th-5th Science: 1:1.1-1:1.4 ▲, 1:3.1, 2:1.1-2:1.4 ▲, 7:1.1	October 1st, 28th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Rainforest Plants &amp; Products</b>  <b>3rd-5th Grades</b>	Explore the emerald world of tropical rainforests and learn about the plants that live there and how they adapt to the hot, rainy environment. In addition, explore a variety of foods and products that come from this tropical world. Teachers will be asked to supply some basic materials.	3rd-5th Science: 1:1.1-1:1.4 ▲, 3:1.1, 3:1.2, 3:5.2	October 6th, 14th, 22nd	9:00-9:45 10:00-10:45 11:00-11:45 12:30-1:15 1:30-2:15	Lisa Pride Live from the simulated Rainforest
<b>Rock On!</b>  <b>4th-5th Grades</b>	Learn about and see examples of the three main types of rocks. Practice describing and classifying rocks and get a start on your own collection. Teachers will be asked to supply some basic materials.	4th-5th Science: 4:1.1 ▲	November 9th, 13th, 16th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Plate Tectonics</b>  <b>5th Grade</b>	In this lesson, students are introduced to the theory of plate tectonics and explore how the theory was developed and supported by evidence.	5th Science: 4:2.1 ▲	December 2nd (AM Only), 8th, 14th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

## 3-5 SCIENCE

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Classification</b> <b>3rd-4th</b> <b>Grades</b>	A dichotomous key is a tool that allows the user to determine the identity of items in the natural world. Students will classify candy to gain an understanding of how a dichotomous key works. Science is sweet! Teachers will be asked to supply some basic materials.	3rd-4th Science: 2:4.2▲	September 17th, 25th, 29th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Flight</b> <b>4th-5th</b> <b>Grades</b>	Learn the principles of flight and how to make several types of paper airplanes. Develop an experiment to test which airplane is really the best. A great introduction to inquiry!	4th-5th Science: 1:1.1-1:1.3 ▲	September 14th, 23rd, 30th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Fossils</b> <b>3rd-4th</b> <b>Grades</b>	What are fossils and where do they come from? Explore the answers to these questions during this hands-on program and make a replica fossil to take home. Teachers will be asked to supply some basic materials.	3rd-4th Science: 4:1.4	October 20th, 23rd, 26th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Bird Basics</b> <b>3rd-4th</b> <b>Grades</b>	Become an Ornithologist for a day and study the characteristics, habitats, and adaptations of birds.	3rd-4th Science: 1:1.1-1:1.4 ▲, 3:1.1-3:1.2 ▲, 3:1.3	November 3rd, 11th, 16th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio
<b>Rainforest Animals</b> <b>3rd-5th</b> <b>Grades</b>	Explore the world of the tropical rainforest without having to travel. Come face to face with live animals, beautiful plants, and learn how plants and animals depend on each other for survival. Topics of study will include: animal characteristics, habitats, and food chains. Live animals will be shown! Teachers will be asked to supply some basic materials.	3rd-5th Science: 3:1.1-3:1.2 ▲, 3:1.3, 3:3.1 ▲, 3:3.2, 3:4.1 ▲, 3:4.2, 3:4.3 ▲	November 2nd, 5th, 12th	9:00-9:45 10:00-10:45 11:00-11:45 12:30-1:15 1:30-2:15	Lisa Pride Live from the simulated Rainforest
<b>Soil &amp; Erosion</b> <b>3rd-4th</b> <b>Grades</b>  <b>1 Hour</b> <b>Program</b>	Experiment with materials to see how erosion affects our earth, and learn ways that erosion can be prevented during this hands-on lesson. Teachers will be asked to supply some basic materials.	3rd-4th Science: 1:1.1-1:1.4 ▲, 4:3.1 ▲	November 4th, 10th, 13th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>CSI:</b> <b>Greenbush</b>  <b>4th-5th</b> <b>Grades</b>  <b>1 Hour</b> <b>Program</b>	The science fair at Greenbush is tomorrow and you have finally finished your project. You are out to eat with your parents to celebrate the completion of your project when you get a phone call from the police department saying your house was burglarized, and your project is gone! Explore the world of forensic science and solve the case of the missing science fair project through hands-on, inquiry based science experiments. Teachers will be asked to supply some basic materials.	4th-5th Science: 1:1.1-1:1.4 ▲, 1:3.2, 5:2.3	December 2nd, 8th, 21st	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>Shocking Science</b>  <b>3rd Grade</b>	Discover shocking facts about electricity! Conduct investigations about electricity and find out about conductors and insulators. It's going to be an electrifying experience!	3rd Science: 1:1.1-1:1.3 ▲, 2:4.3 ▲	December 7th, 17th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Winter Weather</b>  <b>3rd Grade</b>	Winter is coming. Prepare yourself by learning about the weather for this time of year and what to do to stay safe and warm. Teachers will be asked to supply some basic materials.	3rd Science: 6:1.2	December 1st, 9th, 18th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

### 3-5 SOCIAL STUDIES

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Hurricanes: Twisters in the Tropics</b>  <b>5th Grade</b>  <b>1 Hour Program</b>	Learn how hurricanes are formed, the destruction they can cause, what people do to prepare for them, and how to track them using latitude/longitude coordinates.	5th Geography: 1:1	September 1st, 22nd, 24th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>A Trip to the Past: Native Americans</b>  <b>3rd Grade</b>	Experience culture through stories, artifacts, and activities which will compare the lives of the Native Americans in the past to how we live today. Teachers will be asked to supply some basic materials.	3rd KS, US & World History: 2.1, 2.2	November 17th, 19th, 20th, 23rd	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Lisa Pride Live from the IDL Teaching Studio

### 3-5 WRITING

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Can You Haiku?</b>  <b>3rd-4th Grades</b>	Haiku is a type of poetry from the Japanese culture. Haiku combines form, content and language in a meaningful, yet compact way. Students will learn about the characteristics of haiku poetry and compose original haiku.	3rd-4th Writing: 1:1.1, 1:1.2, 1:1.3, 1:1.9	November 6th, 17th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

### 6-8 MATH

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Terrific Tessellations</b>  <b>6th-7th Grades</b>	A tessellation, or tiling, is created when a shape is repeated without any gaps or overlaps. This lesson allows students to examine tessellations and their geometric properties while creating a mathematical work of art.	6th-7th Math: 3:1.1, 3:3.1 ▲, 3:3.4	October 5th, 9th, 13th, 19th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

## 6-8 SCIENCE

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Flight</b> <b>6th-7th</b> <b>Grades</b>	Learn the principles of flight and how to make several types of paper airplanes. Develop an experiment to test which airplane is really the best. A great introduction to inquiry!	6th-7th Science: 1:1.1-1:1.3 ▲	September 14th, 23rd, 30th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Hurricanes: Twisters in the Tropics</b> <b>6th Grade</b> <b>1 Hour Program</b>	Learn how hurricanes are formed, the destruction they can cause, what people do to prepare for them, and how to track them using latitude/longitude coordinates. Teachers will be asked to supply some basic materials.	6th Science: 6:3.2	September 21st, 22nd, 24th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio
<b>Rock On!</b> <b>6th-7th</b> <b>Grades</b>	Learn about and see examples of the three main types of rocks. Practice describing and classifying rocks and get a start on your own collection. Teachers will be asked to supply some basic materials.	6th-7th Science: 4:1.1 ▲, 4:2.1 ▲	November 9th, 13th, 16th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio
<b>Plate Tectonics</b> <b>6th-7th</b> <b>Grades</b>	In this lesson, students are introduced to the theory of plate tectonics and explore how the theory was developed and supported by evidence.	6th-7th Science: 4:2.1 ▲	December 2nd (AM Only), 8th, 14th	8:30-9:15 9:30-10:15 10:30-11:15 12:15-1:00 1:15-2:00 2:15-3:00	Sharon Wilson Live from the IDL Teaching Studio

## 6-8 SOCIAL STUDIES

Title & Grade	Description	Standards	Date	Time	Teacher
<b>Hurricanes: Twisters in the Tropics</b> <b>6th Grade</b> <b>1 Hour Program</b>	Learn how hurricanes are formed, the destruction they can cause, what people do to prepare for them, and how to track them using latitude/longitude coordinates. Teachers will be asked to supply some basic materials.	6th Geography: 1.1	September 21st, 22nd, 24th	8:15-9:15 9:25-10:25 10:30-11:30 12:15-1:15 1:30-2:30	Lisa Pride Live from the IDL Teaching Studio

## 9-12 SCIENCE

Title & Grade	Description
<b>Topics in Biology</b> <b>9th-12th</b> <b>Grades</b>	<p>Special Topics in Biology: Harry McDonald will conduct information sessions on the latest developments on specific topics in Biology including Ecology, Cell Biology, Genetics, Anatomy and Physiology, Evolution, or Organismal Biology. Sessions are designed to complement and enhance an end-of-unit study for grades 9-12, but middle school requests can be accommodated. Participating teachers are to select a single topic for each session they request. Scheduling dates are flexible to meet class and instructor needs.</p> <p>To register for a program, teachers are requested to select a topic and two dates that works for their classes and contact Jenni Diskin at <a href="mailto:jenni.diskin@greenbush.org">jenni.diskin@greenbush.org</a> with the topic and dates.</p> <p>For more information about the content of the sessions, contact Harry McDonald at <a href="mailto:harry.mcdonald@greenbush.org">harry.mcdonald@greenbush.org</a>.</p>

Elementary Academic Program Registration Form

Please submit one form for each teacher

School Information:

USD #: \_\_\_\_\_

School Name: \_\_\_\_\_

School Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

School Phone #: \_\_\_\_\_ School Fax #: \_\_\_\_\_

Teacher Name: \_\_\_\_\_

Teacher Email Address: \_\_\_\_\_

Grade Level: \_\_\_\_\_ # of Students attending program: \_\_\_\_\_

Program Information:

Title of Program: \_\_\_\_\_

Date/Time 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_

Title of Program: \_\_\_\_\_

Date/Time 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_

Title of Program: \_\_\_\_\_

Date/Time 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_

Title of Program: \_\_\_\_\_

Date/Time 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_

Title of Program: \_\_\_\_\_

Date/Time 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_

Please submit one form for each teacher

Fax Number: 620-724-6938  
Email: [jenni.diskin@greenbush.org](mailto:jenni.diskin@greenbush.org)