



# Summer Home Learning

## Getting Ready for Fifth Grade



Student Name: \_\_\_\_\_

Student Portal Log in: \_\_\_\_\_

Student Portal Password: \_\_\_\_\_

❖ *Please do not change your child's password over the summer.*

Required Readings & Activities due: August 26, 2020



# SILVER BLUFF ELEMENTARY

2609 SW 25<sup>th</sup> Avenue, Miami, FL 33133

Mayra Barreira, Principal  
Telio Gutierrez, Asst. Principal  
Judith Melendez, Asst. Principal

May 29, 2020

Dear Parents:

In order to better prepare your child for the upcoming school year, we have prepared summer homelearning assignments for your child to complete. They are required assignments during the summer months. Students will be expected to work on various skills according to their incoming grade level for the following academic school year. All students going to grades K through 5<sup>th</sup> will be assigned two required readings with a corresponding assignment. Books are available for purchase online, or at your local bookstore. All grade level assignments will be posted on your student's Microsoft Teams page and on our school's website at <http://silverbluff.dadeschools.net> as of today. The assignments are due back on **Wednesday, August 26, 2020** from **ALL** students.

Please continue to encourage your child to read for recreation thirty minutes daily as well as take advantage of the many educational programs available through the Student Portal. We highly recommend they continue using i-Ready Reading and Math, Reflex Math and MyOn. The summer learning packet also contains a list of fun educational websites that your child should utilize to enrich his/her skills in Reading, Mathematics, Science, and some tips for parents on what your child will be learning in the fall.

In addition, our district has implemented a Summer Reading Plan for all students which lists additional book titles, resources and activities. The district plan is an enhancement to better prepare your child during the summer months. The district's plan will not be collected by our teachers; however, we encourage you to work with your child at home during the summer months to continue building your child's academic growth. The district's plan can be accessed from the following website:

<http://read.dadeschools.net>

For children transitioning to Kindergarten, there is a toolkit that has been developed to support you as you work with your rising kindergartener and reinforce early learning skills during the summer.

For 3rd and 4th grade students the Department of Science has developed 4th and 5th grade Readiness Summer Resources for the fair game benchmarks (annually assessed). Your child's 3rd and 4th grade teacher has placed the readiness resource packet on their shared digital platform for your child to access as well as on our school website. Please ensure that your child has downloaded the packet for use during the summer.

We hope these activities prove to be a good learning experiences for your child. Together, we can guarantee a successful start of the 2020-2021 school year. Thank you for helping your child avoid summer regression by supporting this initiative.

Sincerely,

A handwritten signature in black ink that reads "M. Barreira".

Mayra Barreira, Principal

Telephone: 305.856.5197/Fax: 305.854.9671

[silverbluff.dadeschools.net](http://silverbluff.dadeschools.net)



# SILVER BLUFF ELEMENTARY

2609 SW 25<sup>th</sup> Avenue, Miami, FL 33133

Mayra Barreira, Principal  
Telio Gutierrez, Asst. Principal  
Judith Melendez, Asst. Principal

29 de mayo del 2020

Estimados Padres:

Para preparar adecuadamente a su hijo para el año entrante, les pedimos que comiencen a trabajar en las tareas asignadas para los meses de verano. Todos los alumnos entrando de kindergarten a quinto grado recibirán dos asignaciones que se componen de dos lecturas o con una actividad correspondiente. Los libros se pueden conseguir en librerías locales ó por el internet. Las asignaciones de todos los grados están disponibles para imprimir en las páginas de Microsoft Team y de nuestra página web, <http://silverbluff.dadeschools.net>. Las asignaciones deben de ser entregadas al maestro(a) el **miercoles, 26 de agosto del 2020** por **todos** los estudiantes.

Les pedimos que continuen alentando que su hijo(a) lea 30 minutos diariamente y utilice los programas educativos disponibles en el portal de alumnos como el i-Ready, MyOn, y Reflex Math. Este paquete tambien contiene una lista de páginas de web divertidas y educativas que deben de usar para enriquecer el aprendizaje de lectura, matemática, y ciencias al igual que unos consejos para padres sobre lo que su hijo(a) aprenderá al comienzo del curso escolar.

Además, el distrito ha implementado un plan de lectura de verano para todos los estudiantes que proporcionan libros, recursos y actividades. El plan del distrito ayuda a preparar a su hijo(a) durante los meses del verano. Les animamos a trabajar con su hijo en su casa durante los meses de verano. El plan del distrito se puede alcanzar en las siguiente página web:

<http://read.dadeschools.net>

Para los niños que hacen la transición a Kindergarten, hay un juego de herramientas que se ha desarrollado para ayudarlo a usted a medida que trabaja con su hijo en crecimiento y refuerza sus habilidades de aprendizaje temprano durante el verano.

Para los estudiantes de 3<sup>o</sup> y 4<sup>o</sup> grado, el Departamento de Ciencias ha desarrollado Recursos de Verano de Preparación los puntos de referencia (evaluados anualmente). El maestro de 3<sup>o</sup> y 4<sup>o</sup> grado de su hijo ha colocado el paquete de recursos de preparación en su plataforma digital compartida para que su hijo acceda, así como en el sitio web de nuestra escuela. Asegúrese de que su hijo haya descargado el paquete para usarlo durante el verano.

Esperamos que estas actividades sean una experiencia de beneficio en el aprendizaje de su hijo(a). Unidos podemos asegurar un exitoso comienzo del año escolar 2020-2021. Gracias por ayudar a su hijo(a) durante los meses de verano.

Sinceramente,

A handwritten signature in black ink that reads "M. Barreira".

Mayra Barreira, Directora

Telephone: 305.856.5197/Fax: 305.854.9671  
[silverbluff.dadeschools.net](http://silverbluff.dadeschools.net)



## Educational Websites

Students may access the following websites to build and enrich their skills in reading, Mathematics, and Science.

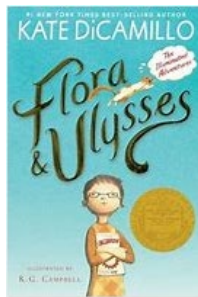
- <http://www.dadeschools.net/students/students.htm>
  - The student portal provides students with access to their textbooks electronically as well as numerous web-based instructional software programs such as: i-Ready, MyOn, Reading Plus, Tumblebooks, Discovery Education, Go Math and Reading Plus.
  - i-Ready is an interactive online learning designed to assess students individualized instruction based on student's needs in Reading and Mathematics (Grades K-5).
  - Textbook resources include links to lesson review videos, stories read in class during the Reading block as well as the opportunity to review content taught in Science and Social Studies.
- [www.reflexmath.com](http://www.reflexmath.com) (Grades 1-5)
  - Teaches children memorization techniques based on repetition in mastering facts in addition, subtraction, multiplication and division in game format.
- [www.brainpop.com](http://www.brainpop.com) and [www.brainpopjr.com](http://www.brainpopjr.com) (all grade levels)
  - BrainPop offers hundreds of animated educational videos across all subject areas, each video is accompanied by interactive quizzes, activities, and games.
- [www.a4esl.org](http://www.a4esl.org) (K-5)
  - Reinforce grammar skills of English Language Learners (ESOL) by providing Quizzes, tests, exercises and puzzles to help students learn English as a Second Language
- [www.abcmouse.com](http://www.abcmouse.com) (PK-K)
  - Full online curriculum for Reading, Math, Science, Art, colors, and Music. The carefully designed program with more than 850 lessons across ten levels. As your child completes each lesson, he or she is guided to the next one and is motivated to continue learning by ABCmouse.com's Tickets and Rewards System.
- [www.factmonster.com](http://www.factmonster.com) (Grades 2-5)
  - Factmonster.com combines essential reference materials, fun facts and features, and homework help for kids. Your child may access facts about any subject matter. Includes homework help center, games, quizzes, almanac, encyclopedia, dictionary, and thesaurus and educational games.
- [www.explorellearning.com](http://www.explorellearning.com) (Grades 3-5)
  - Explore math and science using interactive manipulatives which are designed to help students understand challenging concepts through inquiry and exploration
- [www.freerice.com](http://www.freerice.com) (Grades 1-5)
  - Vocabulary is an essential component of student achievement. This website allows your child to practice vocabulary and math facts. Through the World Food Program, this site donates 10 grains of rice for every correct answer to help end world hunger.
- [www.studyjams.com](http://www.studyjams.com) (Grades 1-5)
  - StudyJams! is a free Scholastic site that provides engaging multimedia lessons in math and science, ranging from basic algebra problems to more complex concepts like scientific theory and evidence.



## Summer Home Learning Required Reading Titles

Below are the two titles of the books for your child's incoming grade level that he/she is required to read as part of their Summer Home Learning assignment. Books may be purchased online, at a local bookstore, or checked out at the public library.

Getting Ready for  
GRADE 5



Flora and Ulyses  
By Kate DiCamillo



## **Instructions for Fifth Grade Parents:**

### **Activity 1: Flora and Ulyses by Kate DiCamillo**

After reading the story, students are to complete the enclosed Compare and Contrast Activity. Remind students that answers should be written in complete sentences which includes proper use of capitalization and punctuation marks. This activity is due to your child's teacher by Wednesday, August 26, 2020..

### **Activity 2: Multiplication Grid**

Students are to complete the multiplication and use as daily practice of their 0-12 multiplication facts. Students are to also create their own 2 – 12 multiplication flashcards to bring to school in a Ziploc bag. Both activities are due to your child's teacher by Wednesday, August 26, 2020.

### **Activity 3: EVERFI Hockey Scholar**

Be sure to sharpen your math and science skills this summer by logging into Everfi and playing Hockey Scholar. Students can access the program at <https://platform.everfi.net>.

#### Activity 4: Science Glossary Notecards

Students should make note cards with the term on one side and the definition on the other. They may include a drawing or illustration (an example of each term). The students must bring these note cards to class with them on the first day school.

Volume	Transfer of energy	Potential energy	Control Group	Inquiry	Observation
Magnetism	Mixture	Kinetic energy	Constant	Prediction	Measure
Physical Change	Chemical change	Solution	Dependent Variable	Experiment	Inference
Mass	Weight	Electrical circuits	Independent Variable	Multiple Trials	Data Table

# Getting Ready for Fifth Grade

Directions to Parents: Please review the following the skills with your child to best prepare him/her for success in fifth grade. These pages are only for practice at home, they do not need to be returned.

## Reading/Language Arts

- Read fluently approximately 150-170 words per minute. No more than 10 errors per 100 words read.
- Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text. (Friendship, Honesty, Kindness, etc.)
- Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).
- Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
- Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
- Read and respond to text in writing. Students will be able to write informative and opinion essays which:
  - Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer's purpose.
  - Provide logically ordered reasons that are supported by facts and details.
  - Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
  - Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

## Mathematics

- See enclosed Grade 5 Mathematics Prerequisites Skills Inventory



## Science

- Students must become familiar with the meanings of the terms from the Science Glossary Notecards Activity #5.
- Understand how to use the scientific method to study the natural world.

<b>Term</b>	<b>Description</b>	<b>Example</b>
<b>Problem Statement</b>	Ask a question about what you want to learn.	Does the amount of water a plant receives affect its growth?
<b>Hypothesis</b>	What you think is the answer to your question?	I think plants that are watered more frequently grow faster.
<b>Research</b>	Find out more about your topic.	I learned that plants need both water and sunlight to grow. Sunlight helps plants make their food through a process called photosynthesis.
<b>Experiment</b>	An investigation which involves a controlled test.	I am going to observe the growth of two plants for two weeks.
<b>Procedures</b>	The steps that are taken to test your hypothesis.	<ol style="list-style-type: none"><li>1. I am going to buy two plants of the same size.</li><li>2. I am going to water one plant with 2 ounces of water daily and the other with 10 ounces.</li><li>3. I will keep both plants outside side by side so that both receive the same amount of sunlight.</li><li>4. I will observe and chart their growth for two weeks.</li></ol> .
<b>Results</b>	See if your data matches your hypothesis.	According to my data, the plant that received the most water grew most.
<b>Conclusion</b>	What did you learn? Was your hypothesis correct?	I learned that plants need water to thrive. My hypothesis was correct.

# Grade 5 Mathematics Prerequisites Skills Inventory

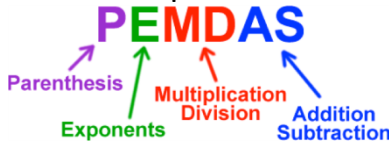
- Place Value (thousandths)

WHOLE NUMBERS										DECIMALS		
millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones	decimal point	tenths	hundredths	thousandths		
3	6	8	2	1	4	5	.	7	0	9		

What is “two hundred sixty-five thousandths” in decimal form?

- 260.005
- 265.0
- 0.265
- 2.65

- Order of Operations



- Multiplication by 1 and 2 digits

- Estimating Quotients










$$469 \div 59$$

$469 \div 59$	Round the divisor to its leading digit.	$469 \div 60$
---------------	---	---------------

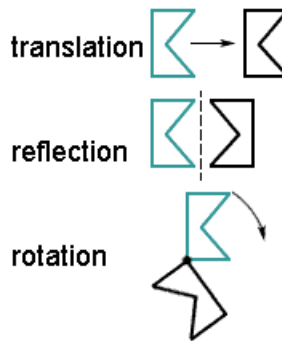
$469 \div 60$	Replace the dividend with a number compatible with 60 and close to 469.	$480 \div 60$
---------------	---	---------------

- Know multiplication facts to 12

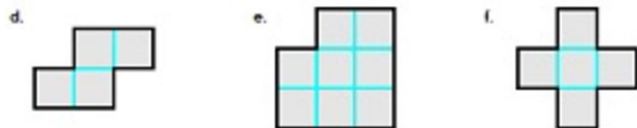
- Geometric shapes and their attributes

<b>square</b>  <ul style="list-style-type: none"> <li>4 equal sides</li> <li>4 right (90°) angles</li> <li>The sum of the inside angles equals 360°.</li> </ul>	<b>circle</b>  <ul style="list-style-type: none"> <li>closed curve with a set of points in one plane and the same distance from a center point</li> <li>Circumference (C) is the perimeter of a circle.</li> </ul>
<b>pentagon</b>  <ul style="list-style-type: none"> <li>5 sides and 5 angles</li> <li>The sum of the inside angles equals 540°.</li> <li>regular pentagon: sides &amp; angles are equal</li> </ul>	<b>triangle</b>  <ul style="list-style-type: none"> <li>3 sides and 3 angles</li> <li>The sum of the inside angles equals 180°.</li> <li>Types of triangles: equilateral, scalene, right, isosceles</li> </ul>
<b>rectangle</b>  <ul style="list-style-type: none"> <li>4 sides: opposite sides parallel &amp; equal in length</li> <li>4 right (90°) angles</li> <li>The sum of the inside angles equals 360°.</li> </ul>	<b>rhombus</b>  <ul style="list-style-type: none"> <li>4 equal sides</li> <li>Opposite angles are equal.</li> <li>The sum of the inside angles equals 360°.</li> </ul>
<b>trapezoid</b>  <ul style="list-style-type: none"> <li>4 sides</li> <li>2 parallel sides</li> <li>The sum of the inside angles equals 360°.</li> </ul>	<b>octagon</b>  <ul style="list-style-type: none"> <li>8 sides and 8 angles</li> <li>8 inside angles</li> <li>The sum of the inside angles equals 1080°.</li> </ul>
<b>hexagon</b>  <ul style="list-style-type: none"> <li>6 sides and 6 angles</li> <li>Opposite sides of a regular hexagon are parallel.</li> <li>The sum of the inside angles equals 720°.</li> </ul>	<b>parallelogram</b>  <ul style="list-style-type: none"> <li>4 sides: opposite sides parallel and equal in length</li> <li>The square, rhombus, and rectangle are parallelograms.</li> </ul>

- Reflection, Rotation, and Translation of Shapes



- Solve problems involving area and perimeter



- Decimals (Adding, Subtracting, Multiplying, Dividing)

- Comparing numbers

Select all the statements that correctly compare the two numbers.

$1.309 > 1.315$

$5.029 > 5.128$

$2.001 < 2.10$

$29.401 > 9.309$

- Division

Select all the expressions that have a value of 34.

$340 \div 16$

$380 \div 13$

$408 \div 12$

$510 \div 15$

$680 \div 24$

- Word problems involving fractions.

Richard and Gianni each bought a pizza. The pizzas are the same size. Richard cut his pizza into 12 slices. Gianni cut his pizza into 6 slices, and ate 2 slices. Together, Richard and Gianni ate  $\frac{9}{12}$  of one pizza.

How many slices of pizza did Richard eat?

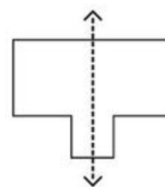
3

5

6

7

- Lines of symmetry



**Directions:** Compare and Contrast Flora and Ulyses using the graphic organizer below. On a separate sheet of paper write a three-paragraph essay to compare the two characters.

# Compare & Contrast

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Character 1:

Character 2:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How are the characters alike?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Which character are you like? Why?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How are the characters different?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

