

Summer Home Learning

Getting Ready for Fourth 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

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 5th 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,

Mayra Barreira, Principal

Telephone: 305.856.5197/Fax: 305.854.9671

silverbluff.dadeschools.net

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 corespondiente. Los libros se pueden conseguir en librerias 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 utilize 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 3º y 4º grado, el Departamento de Ciencias ha desarrollado Recursos de Verano de Preparación los puntos de referencia (evaluados anualmente). El maestro de 3º y 4º 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 asgurar un exitoso comienzo del año escolar 2020-2021. Gracias por ayudar a su hijo(a) durante los meses de verano.

Sinceramente,

Mayra Barreira, Directora

Telephone: 305.856.5197/Fax: 305.854.9671

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.
- <u>www.reflexmath.com</u> (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 and www.brainpopjr.com (all grade levels)
 - BrainPop offers hundreds of animated educational videos across all subject areas, each video is accompanied by interactive guizzes, activities, and games.
- 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 (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.
- <u>www.factmonster.com</u> (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.
- <u>www.explorelearning.com</u> (Grades 3-5)
 - Explore math and science using interactive manipulatives which are designed to help students understand challenging concepts through inquiry and exploration
- <u>www.freerice.com</u> (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.
- <u>www.studyjams.com</u> (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.

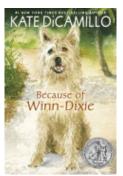


Instructions for Fourth Grade Parents:

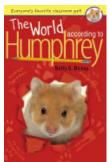
Required Summer Readings & Assignments

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.

GRADE 4

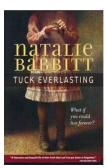


Because of Winn Dixie by Kate DiCamillo



The World According to Humphrey by Betty
G. Barney

Getting Ready for GRADE 4-5 (Gifted Students Only)



Tuck Everlasting by Natalie Babbit

Activity 1: Because of Winn Dixie

After reading the story, students are to complete the enclosed brochure and comprehension questions. 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: The World of Humphrey

After reading the story, students are to complete the enclosed book report. This activity is due to your child's teacher by Wednesday, August 26, 2020.

Activity 3: Multiplication Grid

Students are to complete the multiplication grid 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 4: (Gifted Students Only) After reading, "Tuck Everlasting" complete the enclosed story map.

Activity 5: 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 24 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 Fourth Grade

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

Reading/Language Arts

- Read fluently approximately 120-150 words per minute. No more than 10 errors per 100 words read.
- Referring to details and examples from a text to draw inferences or explain what the text says explicitly.
- Students must write a 1-2 paragraph summary.
- Interpret information represented visually in text (images, charts, graphs, etc.)

Mathematics

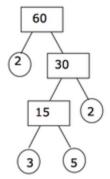
- Students need to memorize their multiplication facts (0-12).
- See enclosed Grade 4 Mathematics Prerequisites Skills Inventory

Science

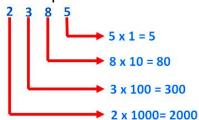
• Students must become familiar with the meanings of the terms from the Science Glossary Notecards Activity #5.

Mathematics Prerequisites Skills Inventory

- Interpreting a multiplication equation as a comparison
 - \circ 35 = 5 x 7
 - o 35 is 5 times as many as 7
 - o 7 and 7 times as many as 5
- Find factors of a whole number in the range of 1-100

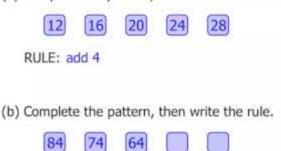


 Write multi-digit whole numbers use base-ten numerals, number names, and expanded form

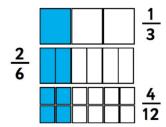


- Solve word problems involving multiplication of a fraction by a whole number
 - If each person at a party will eat 3/8 a pound of ground beef, and there will be 5 people at the party, how many pounds of ground beef will be needed?

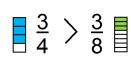
- Solve multistep word problems involving the four operations, including problems with remainders.
 - A group of 7 children and 10 adults are going to the zoo. Child tickets cost \$6, and adult tickets cost \$10. How much will the zoo tickets cost in all?
- Generate a number of shape pattern that follows a given rule
 - (a) Complete the pattern, then write the rule.



Extended understanding of fraction equivalence and ordering



 Comparing two fractions with different numerators and different denominators

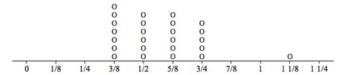


Ordered from least to greatest: 4 4

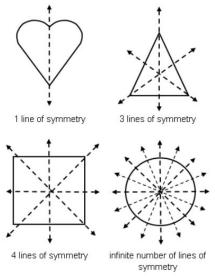
Know relative sizes of units of measurement

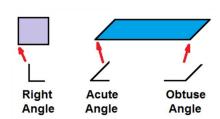
| Length | Weight | Volume |
|----------------|----------------|----------------|
| 1 km = 1,000 m | 1 kg = 1,000 g | 1 kL = 1,000 L |
| 1 m = .001 km | 1 g = .001 kg | 1 L = .001 kL |
| 1 m = 100 cm | 1 g = 100 cg | 1 L = 100 cL |
| 1 cm = .01 m | 1 cg = .01 g | 1 cL = .01 L |
| 1 m = 1,000 mm | 1 g = 1,000 mg | 1 L = 1,000 mL |
| 1 mm = .001 m | 1 mg = .001 g | 1 mL = .001 L |

- Solve word problems involving measurement of distances, intervals of time, liquid volumes, masses of objects, and money.
 - Steven wakes up for school at {6:30} in the morning. If school starts at {8:00} am, how long does he have from the time he wakes up until school starts?
- Make a line plot to display a data set of measurements in fractions of a unit.
 - A meteorologist set up rain gauges at various locations around a city and recorded the rainfall amounts in the table below. Use the data in the table to create a line plot using 1/8 inches.



- Recognize a lines of symmetry for a two-dimensional figure
- Classify shapes by properties of their lines and angles





 Solve problems involving addition and subtractions of fractions

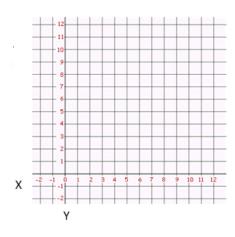


A

$$\frac{7}{7}$$

<u>6</u>

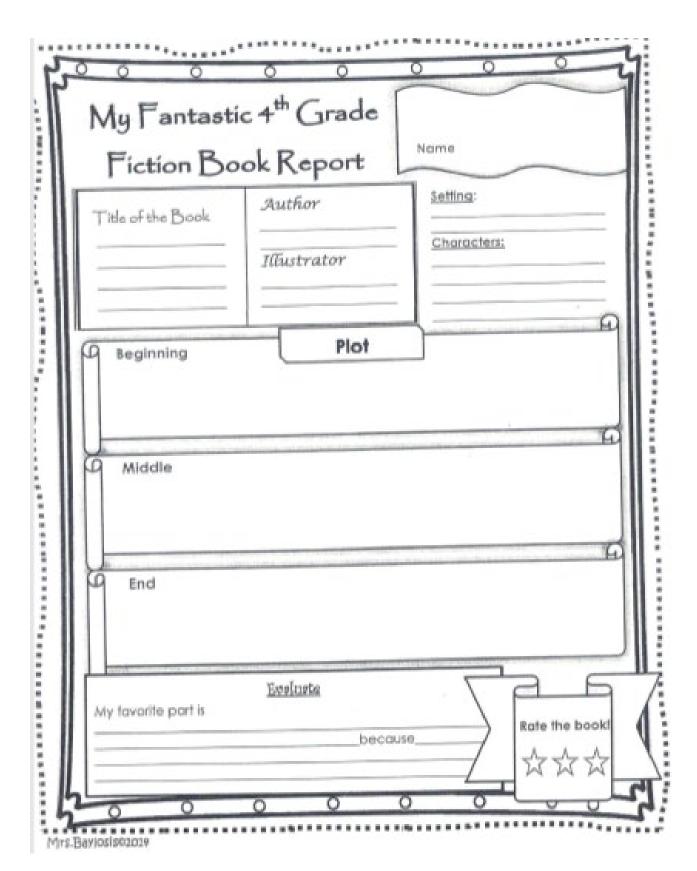
• How to plot points



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| Name: | Date: |
|--------------|--|
| 00 | Because of Winn-Dixie By Kate Dicamillo |
| I. Why Did C | pal name the dog Winn-Dixie? |
| | |
| 2. How did (| Opal's father remind her of a turtle? |
| | |
| 3. In what v | vay did Opal think that she and Winn-Dixie were alike? |
| | |
| 4. How old | was Opal when her mother left? |
| 5. Why did | Opal want a job at the pet shop? |
| | |
| | |

| Of what doe | | | | | | |
|---------------------------|---------------------------|---|--|---|---|---|
| | s Winn-Di | xie hav | ê a "pati | ological | fear"? | |
| o went with | Opal to 1 | ook for | r Winn-D | xie? | | |
| at was the coother left b | ine thing t ehind? | hat Op | al's f'athe | r said he | was than | ikful |
| at did Dunl | ap do that | t surpri | sed Opa | ? | | |
| | at was the cother left be | at was the one thing to other left behind? | at was the one thing that Op other left behind? | at was the one thing that Opal's fathe other left behind? | o went with Opal to look for Winn-Dixie? It was the one thing that Opal's father said he other left behind? at did Dunlap do that surprised Opal? | at was the one thing that Opal's father said he was than other left behind? |



| Name | e: | | | | | | | | | | | | |
|------|-----------|---|---|---|---|---|---|---|---|---|----|----|----|
| Week | ek: Time: | | | | | | | | | | | | |
| X | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 0 | | | | | | | | | | | | | |
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