

## ***Summer Packet for Students Entering 4th Grade***

***Details for each assignment is attached assignments must be returned***

***By: September 8, 2020***

### ***English Language Arts:***

- **Reading/Writing:** *The One and Only Ivan*  
Read the book and complete all three assignments  
(See attached assignment sheet)

### ***Mathematics:***

- Multiplication Flash Cards and FlipGridVideo (See attached assignment sheet)

### ***Science:***

- States of Matter Project on Google Slides (See attached assignment sheet)

### ***Social Studies:***

New Jersey Scavenger Hunt (See attached assignment sheet)

**The 4th Grade Supply List is also attached.**

## 4th Grade Supply List

Dear Parents,

The following is a list of the supplies that your child will need for the 4<sup>th</sup> Grade.

Please make sure your child has all of these supplies with them when they return to school in September.

1. book bag (**no rolling book bags**)
2. a 3-ring binder/notebook (Zippered/Velcro closure and shoulder strap)
3. notebook paper
4. graph paper for math
5. 8 dividers
6. 20 clear sheet protectors
7. 5-6 folders
8. soft zippered pencil case (**No pencil boxes**)
9. 4 blue/black pens (**must be erasable**)
10. 2 red/colored pens
11. 2-4 pencils
12. an eraser
13. coloring materials (crayons or colored pencils)
14. glue or glue sticks
15. scissors
16. 2 Highlighters (any color)
17. 3 marble composition books
18. Post-it Notes (3 inches by 3 inches)
19. 4 Book Socks (All of the same color/design) Jumbo size
20. Hole puncher that will fit in the 3-ring binder
21. two boxes of tissues
22. one roll of paper towels
23. 1 pair of **Earbud** Headphones

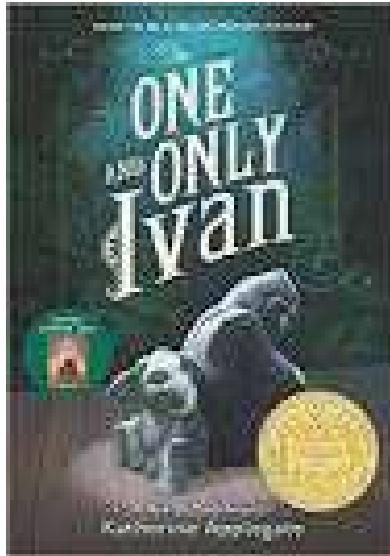
In September, teachers will let your child know what additional supplies may be needed for their class.

Thank you for all your assistance and cooperation.

4<sup>th</sup> Grade Teachers

P.S. At home every student must have a ruler and a dictionary to help with his/her homework throughout the year. Throughout the summer numerous stores (Staples, Wal-Mart, Pathmark, Shop-Rite, etc) have sales where you can pick up these supplies cheaply.

**Rising 4<sup>th</sup> Grade ELA** Please read the book “The One and Only Ivan” by Katherine Applegate. This book can be found on LearningAlly. After you have finished reading, complete the following activities.



**Activity 1:** Create a detailed picture and write an informational report about either a Silverback Gorilla (like Ivan) or an African Elephant (like Ruby and Stella). In your writing, give information about the following:

- Where does the animal live?
- What types of plants are in their environment?
- What does the animal eat?
- Is there a family structure? (mother, father, and children or Do the adult animals live alone?)
- In what ways does the animal communicate?

**Activity 2:** Use the Internet to research a zoo, one that is kind to animals. Create a Google Slide or PowerPoint presentation that gives detailed information about the zoo. In your presentation, also include facts about three animals that can be found at that zoo.

**Activity 3:** Create an image, through drawing or painting, that conveys the theme of *The One and Only Ivan*. Remember, Ivan had to create pictures to tell his message. He was not able to use words. Think about the following when you are identifying the theme:

- How were the animals treated?
- How did the animals feel about being caged?
- How important was “home” to the animals?
- What does freedom mean to the animals?
- What does family mean to the animals?
- How do the animals care for each other?

## Math Assignment- Multiplication Flash Cards

Multiplication is the foundation of 4<sup>th</sup> Grade math. Your child must know his/her multiples in order to be able to do well in math. In order to help your child start 4<sup>th</sup> Grade on the right track he/she will be making flashcards which he/she is to use throughout the summer to practice and learn his/her multiples.

**Please do not buy pre-made flashcards.**

Materials needed:

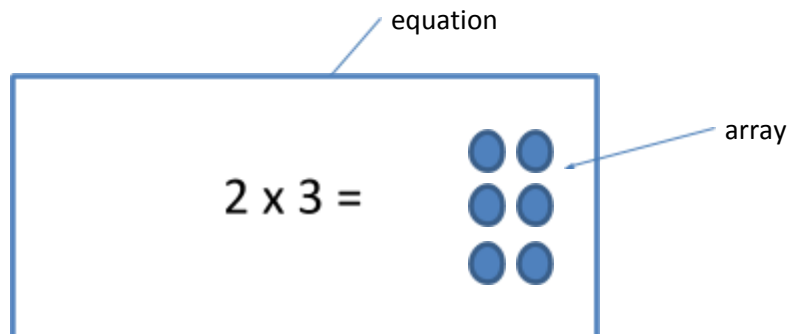
1. 3 x 5 index cards (84 cards needed)
2. Coloring materials

Instructions:

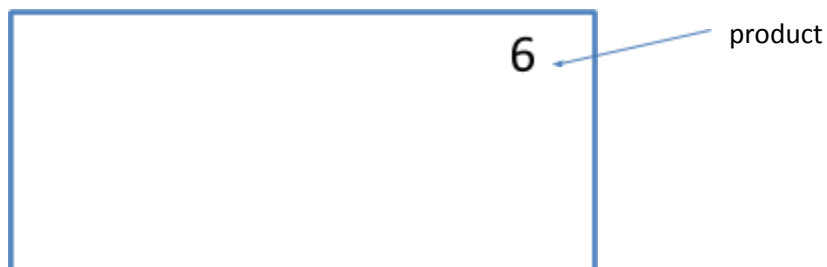
1. On one side of your 3 x 5 index card, write out one multiplication equation starting with  
 $3 \times 1 =$
2. Create an array using colored pencils to represent the equation you wrote on the index card.
3. Flip the index card over and in pencil write the product on the backside of the card.
4. Do this for the first twelve multiples of each number from 3 to 9.
5. Once you have finished all your index cards use them to learn your multiples.

Example of index card:

Front of  
index card



Back of  
index card



Once you are done with your flashcards practice with your flashcards 5 minutes everyday. In late August create a FlipGrid video showing yourself practicing your multiples with your flashcards. In September you will share this video with your 4th Grade math teacher.

**Your *States of Matter Project* is due the first day of school in September.**

## **Science Assignment**

### **Google Slides- States of Matter Project**

Make a 4-page Google Slide Presentation to show your understanding of solids, liquids, and gases. Please go to your Google Drive and click on the + sign then open up Google Slides. Then click on blank presentation and create your presentation. The name of the presentation should be your name and then the title States of Matter. In September you will share this presentation with your 4th Grade Science teacher.

#### **Page-1 Cover Page**

**Neatly type the title of your project in fancy letters. Write your name on this page. Insert a picture on the cover that has something to do with matter.**

#### **Page-2 Solids Page**

**On the top half of the page type the characteristics of solid matter. This description should be at least one paragraph in length. Then insert 5 pictures that show matter in a solid state. Label each picture.**

#### **Page-3 Liquids Page**

**On the top half of the page type the characteristics of liquid matter. This description should be at least one paragraph in length. Then insert 5 pictures that show matter in a liquid state. Label each picture.**

#### **Page-4 Gases Page**

**On the top half of the page type the characteristics of gas matter. This description should be at least one paragraph in length. Then insert 5 pictures that show matter in a gaseous state (or things filled with gases, like balloons and tires). Label each picture.**

**Your project will be graded on content as well as presentation. Take your time, be creative, have fun, and make sure you're handing in your very best work.**

## Social Studies Assignment- New Jersey Scavenger Hunt

In fourth grade you will be learning all about New Jersey. Scavenger through these websites or others to find the answers to the 20 questions below about New Jersey. As you work through the questions you will learn a lot of interesting facts and information about New Jersey. Enjoy the hunt for knowledge about New Jersey.

- [http://www.state.nj.us/hangout\\_nj/government\\_statehouse.html](http://www.state.nj.us/hangout_nj/government_statehouse.html)
- [http://www.state.nj.us/hangout\\_nj/cartoonhistory\\_hadro.html](http://www.state.nj.us/hangout_nj/cartoonhistory_hadro.html)
- [http://www.state.nj.us/hangout\\_nj/government\\_judicial.html](http://www.state.nj.us/hangout_nj/government_judicial.html)
- [http://www.state.nj.us/hangout\\_nj/government\\_legislative.html](http://www.state.nj.us/hangout_nj/government_legislative.html)
- [http://www.state.nj.us/hangout\\_nj/government\\_governors.html](http://www.state.nj.us/hangout_nj/government_governors.html)
- [http://www.state.nj.us/hangout\\_nj/200202\\_jersey\\_devil\\_p1.html](http://www.state.nj.us/hangout_nj/200202_jersey_devil_p1.html)
- [http://www.state.nj.us/hangout\\_nj/government.html](http://www.state.nj.us/hangout_nj/government.html)
- [http://www.state.nj.us/hangout\\_nj/assignment\\_symbols.html](http://www.state.nj.us/hangout_nj/assignment_symbols.html)
- [http://www.state.nj.us/hangout\\_nj/travel\\_ski.html](http://www.state.nj.us/hangout_nj/travel_ski.html)
- [http://www.state.nj.us/hangout\\_nj/assignment\\_facts.html](http://www.state.nj.us/hangout_nj/assignment_facts.html)
- [http://www.state.nj.us/hangout\\_nj/assignment\\_timeline.html](http://www.state.nj.us/hangout_nj/assignment_timeline.html)

1. Who discovered the New Jersey state dinosaur, the Hadrosaurus Foulkii?  
\_\_\_\_\_
2. When was New Jersey's first constitution written? \_\_\_\_\_
3. New Jersey's four ski lodges are Hidden Valley, Campgaw Mountain, High Point Cross Country Ski Center, and \_\_\_\_\_.
4. In what year did Thomas Edison open his laboratory in Menlo Park? \_\_\_\_\_
5. How many pieces of gold leaf cover the State House dome?  
\_\_\_\_\_
6. Who was named first royal governor of New Jersey in 1703?  
\_\_\_\_\_



7. Who designed the original State House that was built in 1792?  
\_\_\_\_\_
8. What is the highest court in the judiciary branch? \_\_\_\_\_
9. How many people are in the state Senate? \_\_\_\_\_
10. What do locals in the Pine Barrens call the Jersey Devil?  
\_\_\_\_\_
11. What is New Jersey's state bird? \_\_\_\_\_
12. What was the population of New Jersey in 2000? \_\_\_\_\_
13. Where was Governor Cleveland born? \_\_\_\_\_
14. How old must you be to become a state senator? \_\_\_\_\_
15. In what year was the Hadrosaurus Foulkii discovered?  
\_\_\_\_\_
16. In what year was the Jersey Devil said to be born to Mother Leeds?  
\_\_\_\_\_
17. When did today's state constitution come into effect?  
\_\_\_\_\_
18. How many people are in the General Assembly? \_\_\_\_\_
19. What is New Jersey's official flower? \_\_\_\_\_
20. What was New Jersey's first newspaper? \_\_\_\_\_