

## 4<sup>th</sup> Grade Math Summer Homework

Dear Parents,

It is important that your child enters 4<sup>th</sup> grade knowing their multiplication facts fluently (this is a 3<sup>rd</sup> grade standard). Please have your child use index cards to create flash cards for the facts. We suggest that your child learns a new set of facts each week until they have covered all the facts. Once your child has learned all the facts, please continue to drill the facts with your child throughout the summer. **There will be a multiplication facts test during the first week of school.** Thank you, Miss Griglock and Ms. LaRocque

### Week 1: Learn the Squares

$$\begin{array}{llll} 2 \times 2 = 4 & 4 \times 4 = 16 & 6 \times 6 = 36 & 8 \times 8 = 64 \\ 3 \times 3 = 9 & 5 \times 5 = 25 & 7 \times 7 = 49 & 9 \times 9 = 81 \end{array}$$

### Week 2: Learn the Twos and review the previous facts (squares)

$$\begin{array}{llll} 2 \times 3 = 6 & 2 \times 5 = 10 & 2 \times 7 = 14 & 2 \times 9 = 18 \\ 2 \times 4 = 8 & 2 \times 6 = 12 & 2 \times 8 = 16 & \end{array}$$

### Week 3: Learn the Fives and review the previous facts (squares, twos)

$$5 \times 6 = 30 \quad 5 \times 7 = 35 \quad 5 \times 8 = 40 \quad 5 \times 9 = 45$$

### Week 4: Learn the Threes and review the previous facts (squares, twos, fives)

$$\begin{array}{lll} 3 \times 4 = 12 & 3 \times 6 = 18 & 3 \times 8 = 24 \\ 3 \times 5 = 15 & 3 \times 7 = 21 & 3 \times 9 = 27 \end{array}$$

### Week 5: Learn the Fours and review the previous facts (squares, twos, fives, threes)

$$\begin{array}{lll} 4 \times 5 = 20 & 4 \times 7 = 28 & 4 \times 9 = 36 \\ 4 \times 6 = 24 & 4 \times 8 = 32 & \end{array}$$

### Week 6: Learn Sixes, Sevens and Eights and review the previous facts (squares, twos, fives, threes, fours)

$$\begin{array}{lll} 6 \times 7 = 42 & 6 \times 9 = 54 & 7 \times 9 = 63 \\ 6 \times 8 = 48 & 7 \times 8 = 56 & 8 \times 9 = 72 \end{array}$$

## **4th Grade Book Report Instructions**

- 1. Choose a book to read from the Sunshine State Young Readers Award Books 2019-2020 List for Grades 3-5.**
- 2. Use the attached book report template to write a book report for the book.**
- 3. Turn in your book report to your 4<sup>th</sup> grade teacher when you return in August.**
- 4. Have a great summer!!!**



## Sunshine State Young Readers Award Books 2019-2020 List for Grades 3-5



### ***The Ambrose Deception* by Emily Ecton**

Three students are chosen seemingly at random to participate in a scavenger hunt with a ten thousand dollar prize. Is Melissa a forger? Or an entrepreneur? Is Bondi a con man? Or a hard worker? And is Wilf a thief? Or filled with adventure? These three children race around Chicago trying to solve their clues first. But there is much more than meets the eye. This scavenger hunt, and all of the people associated with it, are more than meets the eye.



### ***Annie's Life in Lists* by Kristin Mahoney**

Fifth grader, Annie thinks it's all her fault when her parents decide to move their family from Brooklyn, NY to Clover Gap, population 8,432 and so does her brother! Annie blames her amazing memory on the move and hides her ability from her new friends. Then Annie discovers a secret hidden among papers in the attic. What really brought her family to Clover Gap and will they ever be able to call it home?



### ***Ben Franklin's in my Bathroom!* by Candace Fleming**

When Ben Franklin accidentally gets transported to the 21st century, he can't get enough of all the modern inventions like indoor plumbing. Will Nolan and Olive be able to figure out how to return him to his own time before anyone finds out? A great combination of history and humor that everyone will enjoy.



### ***The Bicycle Spy* by Yona Zeldis McDonough**

Marcel dreams of competing in the Tour De France, even though the race has been canceled for the last two years due to the German occupation of France. While riding his bicycle to make deliveries for his parents bakery, he discovers a secret that will change his world. Will Marcel use his bicycle racing skills, and be brave enough to help his family with the resistance movement and save his friend and her family from serious danger?



### ***Bob* by Wendy Mass & Rebecca Stead**

It's been five years since Livy last opened the door to the bedroom closet, but Bob, a small green being wearing a chicken suit, has been patiently waiting for her to return and help him figure out his identity and where he belongs. After all, a promise is a promise.



### ***Cosmic Commandos* by Christopher Eliopoulos**

Jeremy and Justin are identical twins, but the only thing they have in common is their looks. One morning Jeremy finds a decoder ring at the bottom of the cereal box; he is not very impressed. Little does he know, the ring actually grants the owner a wish. Jeremy suddenly finds himself inside his favorite video game. He will have to battle all the villains to win. Jeremy has never beat the final level of the game. Justin has really good ideas and tries to help. Jeremy is not used to listening to his brother. Will Jeremy be able to get the help he needs to save his town?



### ***Dragon with a Chocolate Heart* by Stephanie Burgis**

Aventurine is a feisty young dragon who tries to go on adventures/huntings with her family, but they keep telling her she is too young and not ready. She disagrees and is going to prove it! This spunky dragon gets tricked into drinking hot chocolate and then transforms into a human girl. Her desire for chocolate takes her on a whole new adventure into the human world!

## Sunshine State Young Readers Award Books 2019-2020 List for Grades 3-5, Page 2



***Enginerds* by Jarrett Lerner**

Beware of the Robots...they want your comestibles! Ken and his friends, a group who call themselves the Enginerds, face off against the biggest problem they've ever faced...or created. With some surplus chopsticks, a timely news report, and some ingenuity, the Enginerds face off against the robots in an epic battle to save their town, and possibly, the world.



***Ghost Attack* by David Lubar**

Lex gets to spend some time with his cousin, Sarah at their grandparents' new home, and the adventures begin with a RASHI! They realize he is allergic to ghosts and tries to stay away from them. No success, the ghost needs him to help solve a mystery!



***Sled Dog School* by Terry Lynn Johnson**

Matt is great with sled dogs, but terrible at math. Will his extra credit project of setting up a sled dog school be enough to dig him out of trouble or will he get buried even deeper in trouble?



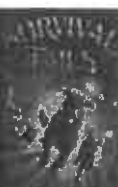
***Stella Diaz Has Something to Say* by Angela Dominguez**

Stella Diaz, a marine animal lover, starts a new school year with her best friend in another class. Stella sometimes gets nervous talking in front of people because she accidentally speaks Spanish instead of English and pronounces words wrong. Will Stella be able to overcome her fears of making new friends and speaking in front of the whole class? Find out in Stella Diaz Has Something to Say!



***Superstar* by Mandy Davis**

Lester, who has autism spectrum disorder (but doesn't know it), was always homeschooled. But now his mom has to get a job so he is starting fifth grade in a public school for the first time in his life, where he is faced with the challenges of making friends, fending off bullies and dealing with his intolerance for loud noises and schedule changes. Then space loving Lester learns about the school science fair and things start looking up!



***Survival Tails: The Titanic* by Katrina Charnan**

Mutt, the dog, follows his owner to the RMS Titanic. Once there, he sneaks aboard the ship in search for Alice, his best friend. With the help of a rat, the captain's cat and some adorable kittens, Mutt must find Alice before the unthinkable happens. When the ship hits an iceberg, the animals have to hurry to find their owners before the ship sinks.



***Tumble & Blue* by Cassie Beasley**

Who doesn't want to be lucky? Or a hero? But for every up there is a down, and that is how the fates run in the families of Blue Montgomery and Tumble Wilson, thanks to their greedy ancestors. Today, as the blood moon draws near, their unfortunate descendants are returning to face Munch (the mystical golden alligator) and find new fates. Tumble and Blue could have as good a shot as any of the other ill-fated relatives, if the legend proves true.



***Wedgie & Gizmo* by Suzanne Selfors**

What do you get when you mix a bouncy, excitable super hero dog with an evil genius guinea pig? Hillarious adventures! Wedgie is a non-stop barking protector dog, who loves everyone—even the furry potato! Gizmo is the evil genius guinea pig out to take over the world, once he defeats his nemesis Gizmo. Will Gizmo make it to Peru and lead the guinea pig take-over?

Name \_\_\_\_\_ Date \_\_\_\_\_

### BOOK REPORT

Title of Book \_\_\_\_\_

Author \_\_\_\_\_

Setting:

---

---

---

---

Main Characters

1. \_\_\_\_\_ 5. \_\_\_\_\_

2. \_\_\_\_\_ 6. \_\_\_\_\_

3. \_\_\_\_\_ 7. \_\_\_\_\_

4. \_\_\_\_\_ 8. \_\_\_\_\_

Summarize the story:

---

---

---

---

---

---

---

---

---

---

Would you recommend this book to a friend? Why or why not?

---

---

---

---

