

# ACADEMIR CHARTER SCHOOLS



## Get Ready for School! Summer Reading Activities 2023

Dear Guardian and Student,

Just like math, regular practice over the summer with reading will help your child prepare for entering the next grade. Please use the reading list on the following pages to have fun reading and exploring new experiences together! Reading can help our imaginations flourish and introduce us to new cultures, experiences, and situations that will help our children to grow. Reading together over the summer will help your child thrive in the upcoming school year. Students should read the grade specific book from the list provided **AND** select a book of their choice. When choosing a book of their choice, students should pick a book that is of interest to them and in a subject that excites them. Reading is an important part of our experiences in life and the earlier we fall in love with a good book the more we will ignite our passions.

Al igual que las matemáticas, la práctica regular de lectura durante el verano ayudará a su hijo a prepararse para ingresar al próximo grado. ¡Utilice la lista de lectura en las siguientes páginas para divertirse leyendo y explorando nuevas experiencias juntos! La lectura puede ayudar a que florezca nuestra imaginación y presentarnos nuevas culturas, experiencias y situaciones que ayudarán a nuestros hijos a crecer. Leer juntos durante el verano ayudará a su hijo a prosperar en el próximo año escolar. Los estudiantes deben leer el libro específico del grado de la lista provista Y seleccionar un libro de su elección. Al elegir un libro de su elección, los estudiantes deben elegir un libro que les interese y sobre un tema que les entusiasme. La lectura es una parte importante de nuestras experiencias en la vida y cuanto antes nos enamoremos de un buen libro, más encenderemos nuestras pasiones.

Sincerely,

*DARLINY G KATZ*

Darliny Katz  
Chief Academic Officer

**Packets due: Friday, September 8th**

# ACADEMIR CHARTER SCHOOLS



## ACADEMIR SUMMER READING 2023-2024

Summer provides a plethora of opportunities for students and their families to enjoy unforgettable books and create lifetime memories.

AcadeMir students entering K-8<sup>th</sup> grade are required to read from the summer reading lists developed by our Academic Team for the upcoming grade.

Creating lifelong readers is one of the greatest gifts that we can give our children. We want our students to have fun summer break while also pursuing reading for enjoyment at the same time.

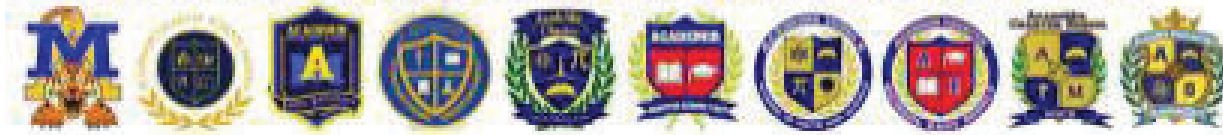
Research has shown that the single greatest factor in predicting reading success is whether a child is read to when they are young. All of our students are to read the selected book for their grade and an additional book of their choice.

In addition, I-Ready assignments will be assigned to each grade level. These assignments are also to be completed before the students return to school. If you are new to our school and do not have access to I-Ready, please ensure that the reading is completed, and the writing assignments are completed as well.

These assignments are for a grade and should be completed and turned in to your students' new ELA teacher by Friday, September 8<sup>th</sup>.

Happy Reading and enjoy your summer break!!!

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## 2023-2024 Summer Reading List

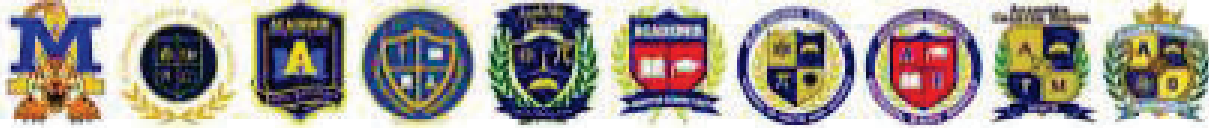
| Grade        | Summer Reading                       | Author                   | Book Synopsis   | Front Cover   |
|--------------|--------------------------------------|--------------------------|---|---|
| Kindergarten | Swimmy                               | Leo Lionni               | Deep in the sea there lives a happy school of little fish. Their watery world is full of wonders, but there is also danger, and the little fish are afraid to come out of hiding . . . until Swimmy comes along. Swimmy shows his friends how—with ingenuity and teamwork—they can overcome any danger.   |    |
| First Grade  | From Seed to Pumpkin                 | Wendy Pfeffer            | Pumpkins can be baked in a pie, carved into jack-o'-lanterns, and roasted for a healthy snack. But how does a tiny seed turn into a big pumpkin? With clear text and detailed, colorful illustrations, this book explains what a pumpkin seed needs to help it grow!  |    |
| Second Grade | Mango, Abuela, and Me                | Meg Medina               | Mia's abuela has left her sunny house with parrots and palm trees to live with Mia and her parents in the city. The night she arrives, Mia tries to share her favorite book with Abuela before they go to sleep and discovers that Abuela can't read the words inside. Then Mia sees a parrot in the pet-shop window and has the perfect idea for how to help them all communicate a little better. |  |
| Third Grade  | The Boxcar Children                  | Gertrude Chandler Warner | The Aldens begin their adventure by making a home in a boxcar. Their goal is to stay together, and in the process, they find a grandfather.   |  |
| Fourth Grade | The Lion, the Witch and the Wardrobe | C.S. Lewis               | Narnia... the land beyond the wardrobe door, a secret place frozen in eternal winter, a magical country waiting to be set free.<br><br>Lucy is the first to find the secret of the wardrobe in the professor's mysterious old house. At first her brothers and sister don't believe her when she tells of her visit to the land of Narnia. wardrobe themselves.                                     |  |

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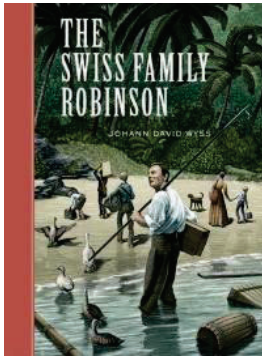
|               |                           |                 |  |   |
|---------------|---------------------------|-----------------|--|---|
| Fifth Grade   | The City of Ember         | Jeanne DuPrau   | Many hundreds of years ago, the city of Ember was created by the Builders to contain everything needed for human survival. It worked...but now the storerooms are almost out of food, crops are blighted, corruption is spreading through the city and worst of all—the lights are failing. Soon Ember could be engulfed by darkness...  |    |
| Sixth Grade   | Hatchet                   | Gary Paulsen    | Brian is on his way to Canada to visit his estranged father when the pilot of his small prop plane suffers a heart attack. Brian is forced to crash-land the plane in a lake—and finds himself stranded in the remote Canadian wilderness with only his clothing and the hatchet his mother gave him as a present before his departure.  |    |
| Seventh Grade | Old Yeller                | Fred Gipson     | At first, Travis couldn't stand the sight of Old Yeller.<br><br>The stray dog was ugly, and a thieving rascal, too. But he sure was clever, and a smart dog could be a big help on the wild Texas frontier, especially with Papa away on long cattle drive up to Abilene.  |  |
| Eighth Grade  | The Swiss Family Robinson | John David Wyss | The Robinsons leave their home in Switzerland planning to settle half a world away. But things do not turn out as they had expected. The sole survivors of a terrible shipwreck, they wash ashore to learn that the danger has only begun. Their new world will test their courage, cleverness, endurance, and faith as they struggle to survive and create a civilization of their own in the wilderness. |  |
| Ninth Grade   | 1984                      | George Orwell   | The scene is London, where there has been no new housing since 1950 and where the city-wide slums are called Victory Mansions. Science has abandoned Man for the State. As every citizen knows only too well, war is peace.<br><br>To Winston Smith, a young man who works in the Ministry of Truth (Minitru for short), come two people who transform this life completely.                               |  |

# ACADEMIR CHARTER SCHOOLS



## 8<sup>th</sup> Grade Assignment- Reading

**Assigned Book: The Swiss Family Robinson by John David Wyss**



The Robinsons leave their home in Switzerland planning to settle half a world away. But things do not turn out as they had expected. The sole survivors of a terrible shipwreck, they wash ashore to learn that the danger has only begun. Their new world will test their courage, cleverness, endurance, and faith as they struggle to survive and create a civilization of their own in the wilderness.

## AcadeMir- ELA Summer Work

**Directions: Please read the assigned book above as well as an additional book of your choice. For the assigned book, please write a two-paragraph summary. In your summary please be sure to include:**

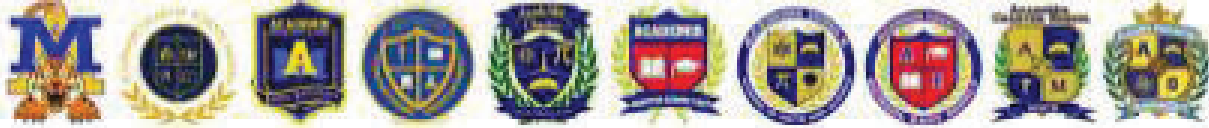
1. Introduction to the story
2. Setting
3. Main Characters
4. Key Events
5. The main problem or conflict
6. Solution to the main problem or conflict

**Then, please write one paragraph expressing your opinions about the required reading book assigned to your grade level, Think about the following questions:**

1. Did you like the book? Why or why not?
2. Would you recommend the book to a friend? Why or why not?
3. What was your favorite part?
4. If you did not like the book, what are two reasons why you did not like it and what would you have done differently?

**For your book of choice – please be prepared to share it with your class and teacher when you return to school.**

# ACADEMIR CHARTER SCHOOLS




## Get Ready for School! Summer Mathematics Activities 2023

Dear Guardian and Student,

Just like reading, regular practice over the summer with math will help your child prepare for entering the next grade. Please use the math activity list to have fun talking about and doing mathematics together! Remember to always ask your child, "How did you figure it out?"

To use the math activity list:

- This summer, please complete the number of activities assigned to your grade level.
- When you complete an activity, write down the activity and the date completed on the log provided.
- Bring the log to your new Math teacher before Friday, September 8<sup>th</sup>.
- THIS IS FOR A GRADE!!!!
  
- When you see this symbol,  you may choose an activity from the activity page.
- Some materials you might need to complete some of the activities are:
  - A folder for these papers
  - Blank paper
  - A pencil
  - A deck of playing cards (take out Jacks, Queens and Kings)
  - A pair of dice
  - Crayons
  - Coins

In addition, I-Ready assignments will be assigned to each grade level. These assignments can also be used as an activity on the math board. If you are new to our schools and do not have access to I-Ready, then you should complete the assignments on the math choice board.

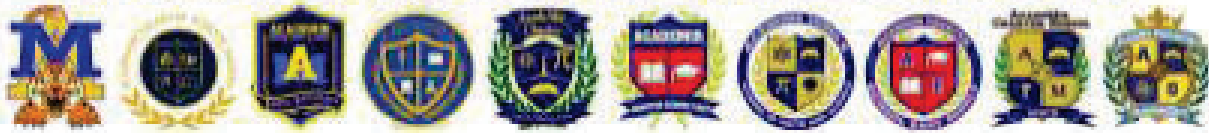
Have a great summer vacation and remember to learn something new each day!! We look forward to seeing you when you return. **Packets are due Friday, September 8<sup>th</sup>.**

Sincerely,

Darliny Katz  
Chief Academic Officer



# ACADEMIR CHARTER SCHOOLS



## Summer Math Activity Log

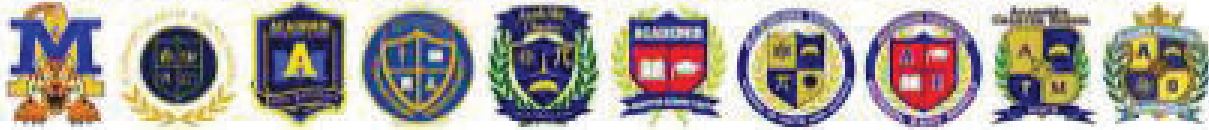
Record the dates and descriptions of the math activities that you complete. Bring this log back to your new teacher before Friday, September 8<sup>th</sup>. Remember you must complete 20 of these activities (most take less than 5 minutes).

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

Parent Signature: \_\_\_\_\_











| Activity # | Date Completed | Description of Activity   |
|------------|----------------|---|
| Example    | 7/10/2023      | Using coins to make 25 cents OR math activity playing Candy Land OR I-Ready |
| #1         |                |   |
| #2         |                |   |
| #3         |                |   |
| #4         |                |   |
| #5         |                |   |
| #6         |                |   |
| #7         |                |   |
| #8         |                |   |
| #9         |                |   |
| #10        |                |   |
| #11        |                |   |
| #12        |                |   |
| #13        |                |   |
| #14        |                |   |
| #15        |                |   |
| #16        |                |   |
| #17        |                |   |
| #18        |                |   |
| #19        |                |   |
| #20        |                |   |

# ACADEMIR CHARTER SCHOOLS



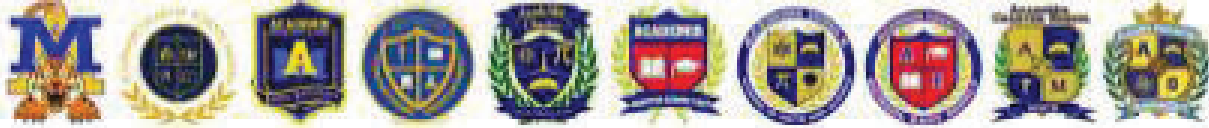
## Get Ready for 8<sup>th</sup> Grade: Math Activities

Complete at least 20 Math activities this summer. Each time, choose an activity from the boxes below – or from the fun activities on the next page. Cross off the box when you have completed the activity and record it on your math log. Remember to bring it to your teacher by September 8<sup>th</sup>.

|  |   |  |  |   |
|--|---|--|--|---|
| <p>If you pull eight coins from your pocket, and none of them are pennies, what is the most money that you could have? The least?</p>      | <p>Choose from the activity page!</p>    | <p>Find the volume of a rectangular prism with dimensions of <math>l=8</math> cm, <math>w=11</math> cm and <math>h=16</math> cm.</p> | <p>Make a list of all prime numbers from 50 to 75.</p>   | <p>Solve:<br/><math>1 \frac{3}{5} - 9 =</math></p>  |
| <p>Choose from the activity page!</p>                     | <p>Find the prime factorization of each of the following:<br/>a. 39 b. 210 c. 310</p>                                     | <p>LCM (5,10)<br/>GCF (8,12)</p>   | <p><math> -5  =</math><br/><math>- -5  =</math><br/><math>- 5  =</math></p>  | <p>Choose from the activity page!</p>    |
| <p>If the mean, median and mode are all equal for the following set, what is the value of <math>x</math>?<br/>{3,4,5,8,<math>x</math>}</p> | <p>Choose from the activity page!</p>  | <p>Find the area of a trapezoid with bases of 8 and 10 and a height of 6.</p>  | <p>If 3 pies require 2 dozen apples, then 4 pies requires _____ dozen apples.</p>  | <p>Express the fraction <math>\frac{17}{20}</math> as a decimal and as a percent.</p>                                       |
| <p>Choose from the activity page!</p>                   | <p>How many hours would it take you to count to 1 million?<br/>How many days would it take?</p>                           | <p>Choose from the activity page!</p>             | <p>What is the volume and surface area of a rectangular prism with a length of 2cm, a width of 4cm, and a height of 3cm?</p> | <p>Choose from the activity page!</p>  |
| <p>The mean of 6 test scores is 83. What is the sum of the 6 test scores?</p>  | <p>Choose from the activity page!</p>  | <p>Do the following points represent a point on the line <math>y=x-4</math>?<br/>{0,-4} {5,-1}</p>                                   | <p>One side of an equilateral triangle is 9 cm. What is the perimeter of the triangle?</p>                                   | <p>Choose from the activity page!</p>  |
| <p>Sammy has fifty coins in his pocket that add up to one dollar. How many coins of each denomination are in Sammy's pocket?</p>           | <p>If a person rolls two number cubes, what is the probability of getting five as a sum?</p>                              | <p>Choose from the activity page!</p>             | <p>What is a better price?<br/>4 for \$0.89<br/>Or<br/>6 for \$1.39</p>  | <p>Daniele is now as old as Kelly was eight years ago. Kelly is now 26. How old is Danielle?</p>                            |



# ACADEMIR CHARTER SCHOOLS



Get Ready for Grade 8



1. Do the I-Ready assignments that have been assigned for your grade level. If you are new to our school and you do not have access to I-Ready, please complete other tasks on the choice board.
2. Use one of these cool math websites!

|  |  |
|--|--|
| <a href="http://www.tangmath.com/games">www.tangmath.com/games</a> | <a href="http://pbskids.org/games/measurement/">http://pbskids.org/games/measurement/</a>              |
| <a href="http://www.aaamath.com">www.aaamath.com</a>               | <a href="https://www.prodigygame.com/">https://www.prodigygame.com/</a>                                |
| <a href="http://www.coolmath4kids.com">www.coolmath4kids.com</a>   | <a href="https://www.ixl.com/math/">https://www.ixl.com/math/</a>                                      |
| <a href="http://www.mathplayground.com">www.mathplayground.com</a> | <a href="http://www.primarygames.com/curriculum/math.htm">www.primarygames.com/curriculum/math.htm</a> |
| <a href="http://www.funbrain.com">www.funbrain.com</a>             |  |

3. Do a counting activity or game:

**Double Compare** – Deal all the cards out. Put the set of cards facedown. Both players turn over the top two cards and add them to find the sum. The player with the larger number gets all four cards. If they are the same number both players turn over another set of cards and the larger sum takes all. The game is over when there are no more cards to turn over. Whoever has the most cards wins. (Like “War” but with adding two cards.) **Extension:** Instead of adding the two numbers together, subtract the smaller from the larger to get the difference. The person with the smallest difference gets all four cards.

**Close to 20** – Deal 5 cards to each player. Place them face up in front of you. Which three cards add up to be closest to 20? Ex. You turn over the following cards 5, 4, 10, ACE, and 3, and your opponent turns over an ACE, 8, 7, 2, and 3. You can make 19 with the 5, 4, and 10 and your opponent can make 18 with the 8, 7, and 3. You win because 19 is closer to 20.

**Make Ten** - Like “Go Fish” but players ask for cards that add up to 10 instead of the same number. For example, someone with a 3 would ask if the other player has a 7.

**Play a board game or card game such as:** Checkers, Memory, Chutes and Ladders, jigsaw puzzles, Parcheesi, Fish, Crazy Eights, Connect Four, Legos, K’Nex, Yahtzee, Blokus, Quirkle, Monopoly, Trouble, Sorry, Set