AcadeMir Charter Schools

2024 SUMMER 3rd GRADE PACKET

Please complete all assignments and turn into your ELA teacher
By Friday, August 23rd

Get Ready for School!
Summer Reading Activities
2024

Dear Guardian and Student,

Just like math, regular practice over the summer with reading will help your child prepare for entering the next grade. 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 that has been chosen for them and be prepared to discuss their literary journey with the rest of the class when school begins. 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, práticar la lectura durante el verano ayudará a su hijo a prepararse para ingresar al siguiente grado. La lectura tambien ayudarán a nuestros hijos a comunicarses con nuevas culturas, experiencias, situaciones y a desarrollar la inmaginacion. Leer juntos durante el verano ayudará a su hijo a prosperar en el próximo año escolar. Los estudiantes deben leer el libro que se le ha elegido para el grado que le corresponde y estar preparados para discutir su viaje literario con el resto de la clase cuando comiencen las clases. La lectura es una parte importante de nuestras experiencias en la vida y cuanto antes debemos descubrir cual es libro que nos encienda nuestras pasiones por la lectura.

Sincerely,

DARLINY G KATZ

Darliny Katz
Chief Academic Officer

Packets due: Friday, August 23, 2024

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-8th 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 a 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.

These assignments are for a grade and should be completed and turned in to your student's new ELA teacher by Friday, August 23rd.

Happy Reading and enjoy your summer break!!!

ACADEMIR CHARTER SCHOOLS

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. 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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2024 Summer Reading List

Grade	Summer Reading	Author	Book Synopsis	Front Cover
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. 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. To Winston Smith, a young man who works in the Ministry of Truth (Minitru for short), come two people who transform this life completely.	

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ELA
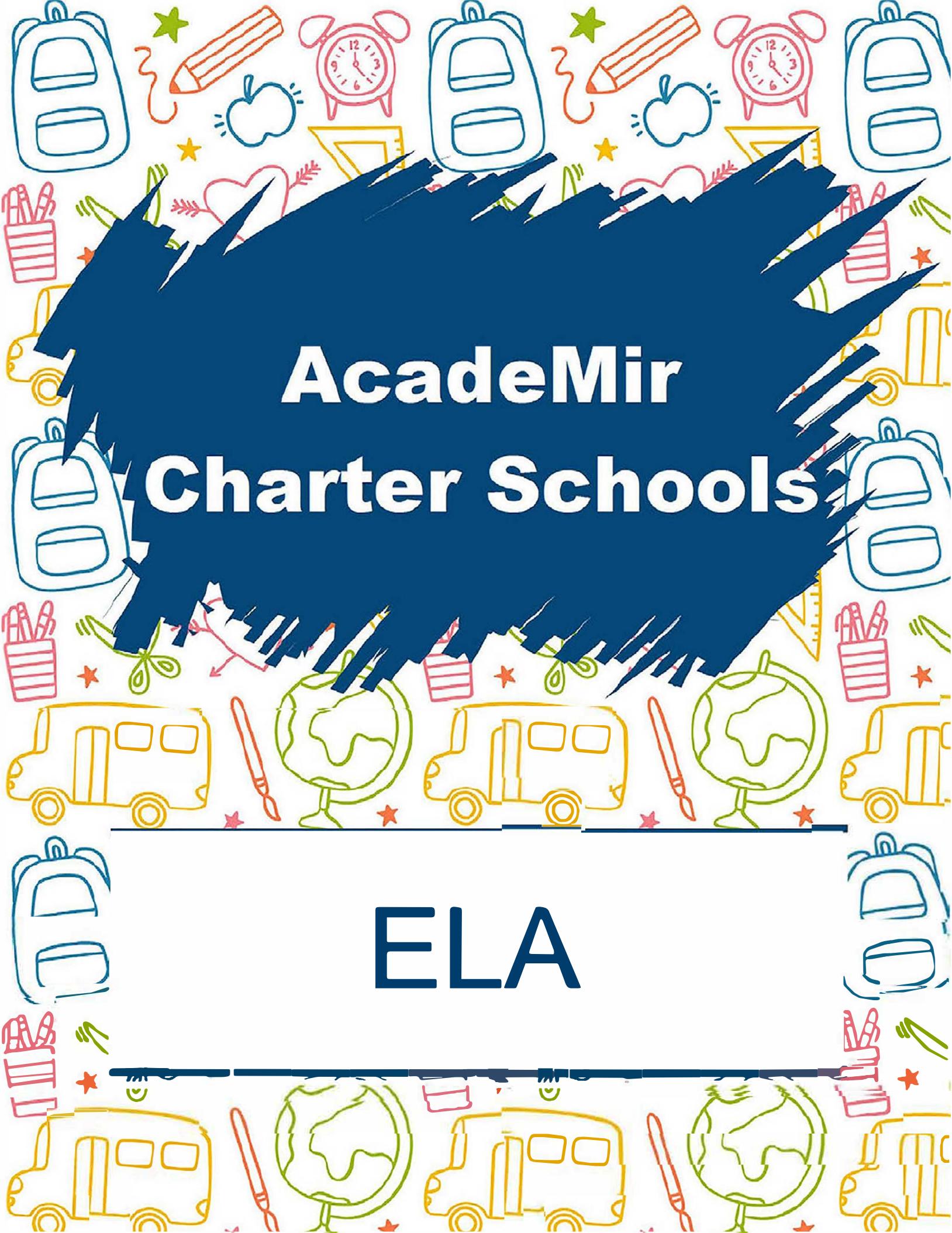
Third Grade
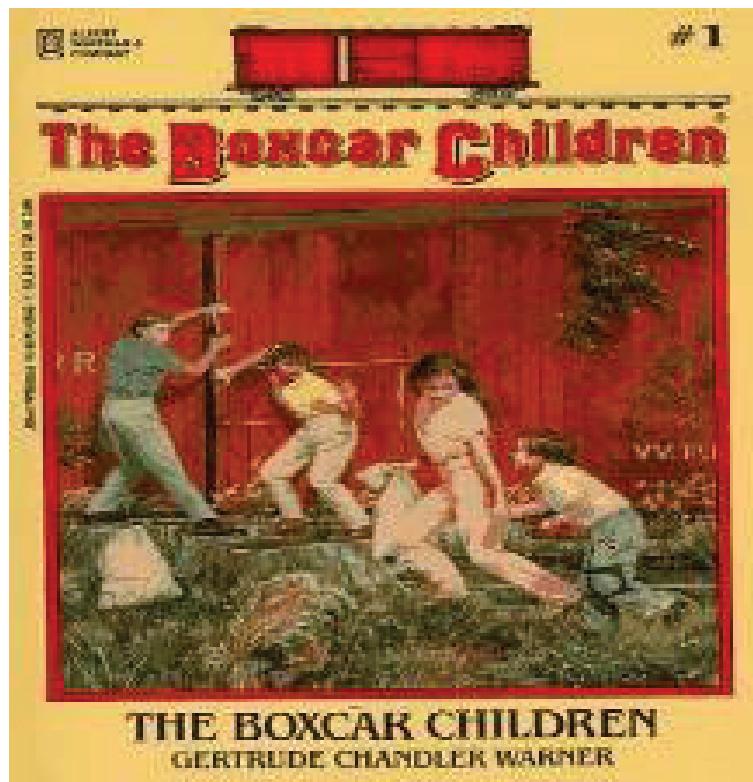
The Boxcar Children tells the story of four orphaned children, Henry, Jessie, Violet, and Benny.

They create a home for themselves in an abandoned boxcar in the forest. They eventually meet their grandfather, who is a wealthy and kind man (although the children had believed him to be cruel).

WRITE A COMPLETE RESPONSE FOR THE FOLLOWING QUESTIONS

Students Name: _____   Date: _____

Title of book and authors name:

_____
_____
_____

Describe the setting of the book:

_____
_____
_____
_____

State the main character's name and describe the character:

_____
_____
_____
_____

What does that character value?

_____
_____
_____
_____

What is that character's personality like?

_____
_____
_____
_____

On a scale from 1-10 (10 being the best book you've ever read), how would you rate this book? Explain your reasoning.

_____

_____

_____

_____

List the sequence of events in the story. Circle the conflict, highlight in yellow the main idea, underline the resolution, and highlight in orange the main characters.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Summarize the story on a seperate sheet of paper.

Cursive sentences

Cursive Writing Worksheet

Trace and write the sentences:

Hold a true friend with both your hands.

Keep your friendships in repair.

Make a friend when you don't need one.

To light a candle is to cast a shadow.

When you possess light within, you see it externally.

Write your own sentence!
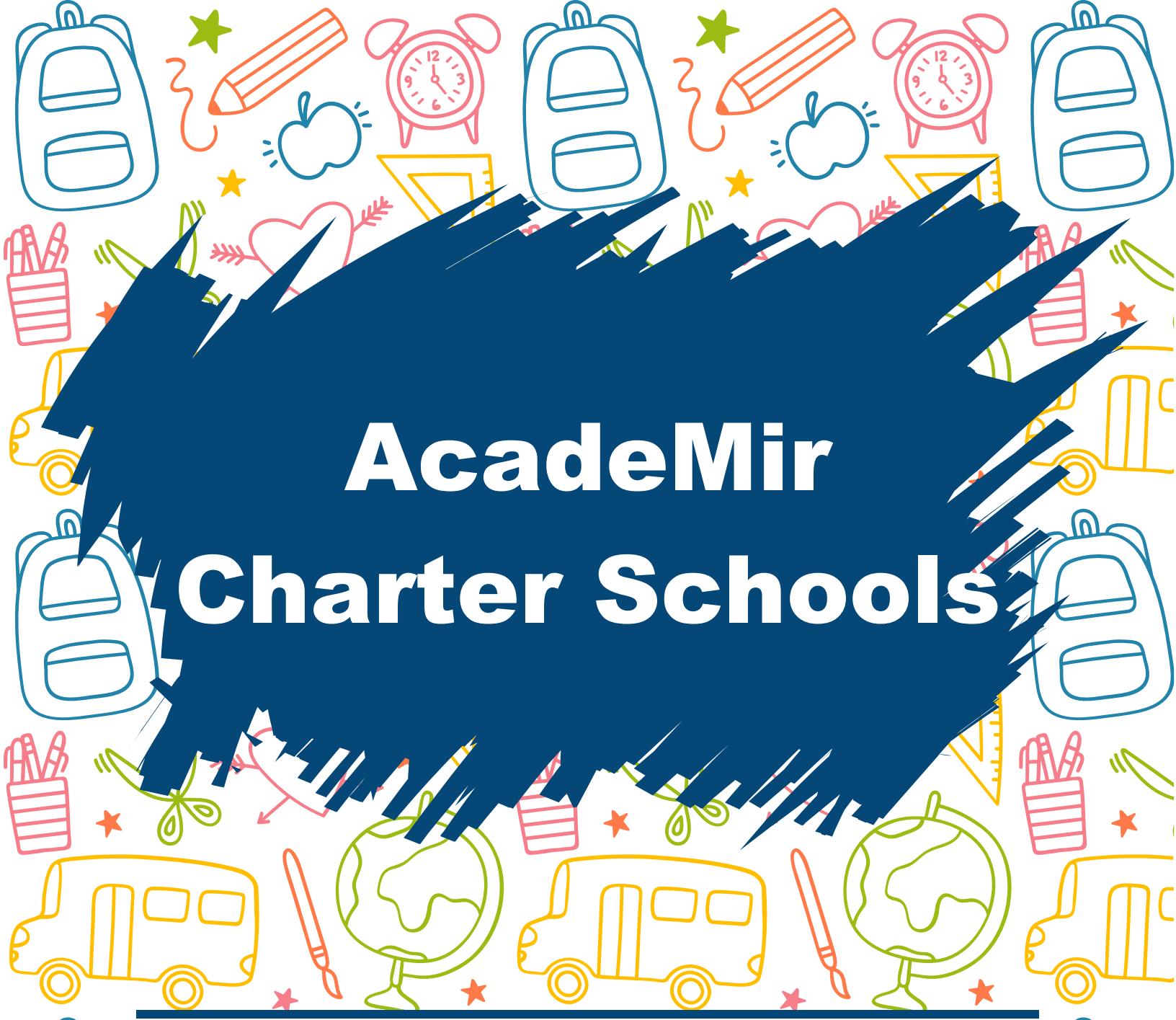
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MATH

Estimate Sums: 2-Digit Addition

**Find the nearest ten for each number.**
Add the tens to estimate.

1. Estimate the sum of 21 + 17.

```
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  10 11 12 13 14 15 16 17 18 19 **20** 21 22 23 24 25 26 27 28 29 **30**
```

_____ + _____ = _____

An estimate of the sum is _____.

---

2. Estimate the sum of 32 + 49.

```
◄─┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼─►
  **30** 31 32 33 34 35 36 37 38 39 **40** 41 42 43 44 45 46 47 48 49 **50**
```

_____ + _____ = _____
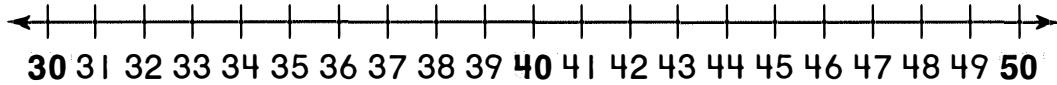
An estimate of the sum is _____

Solve. Write or draw to explain.

3. Taryn had 38 marbles. Her sister gave her 29 more marbles. Estimate the number of marbles Taryn has now.

about _____ marbles

Estimate Sums: 3-Digit Addition

**Find the nearest hundred for each number.
Add the hundreds to estimate.**

1. Estimate the sum of 332 + 459.

```
  ←|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|→
   300          350          400          450          500
```

_____ + _____ = _____

An estimate of the sum is _____.

---
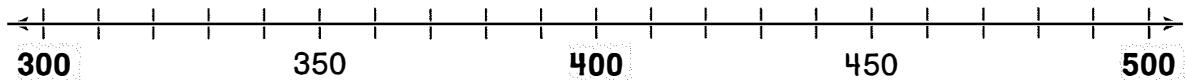
2. Estimate the sum of 295 + 198.

```
  ←|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|→
   100          150          200          250          300
```

_____ + _____ = _____
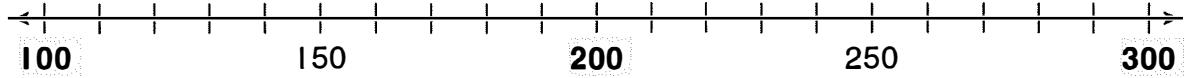
An estimate of the sum is _____

Solve. Write or draw to explain.

3. Anja collected shells at the beach. She has
377 shells in a box and 219 shells in a pail.
Estimate the number of shells Anja has in
all.

_____

Name _____

Estimate Differences: 2-Digit Subtraction

**Find the nearest ten for each number.**
Subtract the tens to estimate.

1. Estimate the difference of 48 − 21.

```
◄─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─►
  20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
```

_____ − _____ = _____

An estimate of the difference is _____.

2. Estimate the difference of 51 − 38.

```
◄─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─┼─►
  30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
```

_____ − _____ = _____
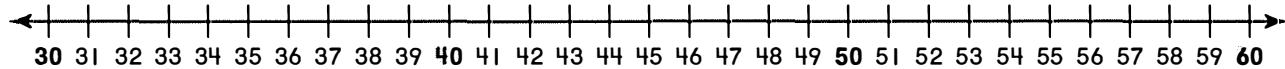
An estimate of the difference is _____

Solve. Write or draw to explain.

3. Hannah's class collected 37 bottles
   and 16 cans to recycle. About how many
   more bottles than cans did the class collect?

about _____ more bottles

Name _____

Estimate Differences:
3-Digit Subtraction

Find the nearest hundred for each number.
**Subtract the hundreds to estimate.**

1. Estimate the difference of 386 − 235.

```
←|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|→
  200         250         300         350         400
```

_____ − _____ = _____

An estimate of the difference is _____.

---
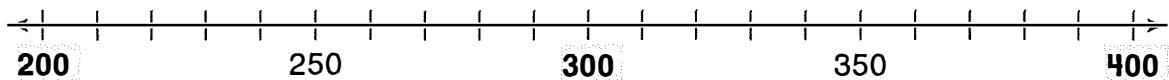
2. Estimate the difference of 790 − 674.

```
←|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|—|→
  600         650         700         750         800
```

_____ − _____ = _____
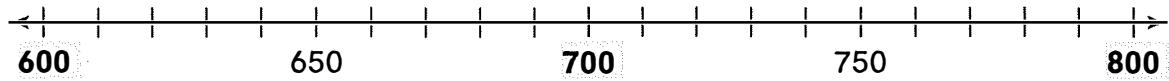
An estimate of the difference is _____

Solve. Write or draw to explain.

3. Max wants to have 425 baseball cards.
He has 318 baseball cards right now. About
how many more cards does he need to get?

about _____ more cards

Order 3-Digit Numbers

Write the numbers in order from least to greatest.

1.

5 0 8
4 0 6
6 0 9

_____ < _____ < _____

2.

6 8 7
3 3 0
6 5 3

_____ < _____ < _____

3.

2 5 1
1 9 3
2 5 7

_____ < _____ < _____

4.

8 2 8
8 3 9
8 9 9

_____ < _____ < _____

5. Greg, Sam, and Trevor play a video game. Sam scores the highest. Greg scores the lowest.

Greg	4 9 4
Sam	6 9 1
Trevor	

494 < _____ < 691

On the line, write a 3-digit number that could be Trevor's score.

Equal Groups of 2

Complete the sentence to show how many in all.

1. ▲▲ ▲▲ ▲▲

   _____ groups of _____ is _____ in all.

2. ▲▲ ▲▲ ▲▲ ▲▲ ▲▲ ▲▲ ▲▲

   _____ groups of _____ is _____ in all.

3. ▲▲ ▲▲ ▲▲ ▲▲ ▲▲ ▲▲

   _____ groups of _____ is _____ in all.

4. ▲▲ ▲▲ ▲▲ ▲▲

   _____ groups of _____ is _____ in all.

Solve. Write or draw to explain.

5. Paula puts 2 stuffed animals on each shelf. She has 5 shelves. How many stuffed animals does she put on her shelves?

_____ stuffed animals

Name _____

Equal Groups of 10

**Complete the sentence to show how many in all.**

1.

_____ groups of _____ is _____ in all.

2.

_____ groups of _____ is _____ in all.

3.
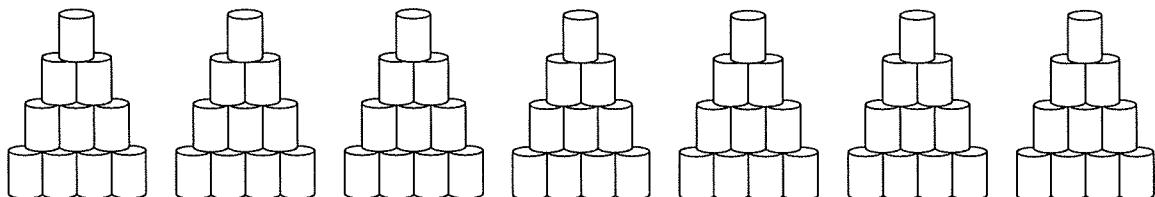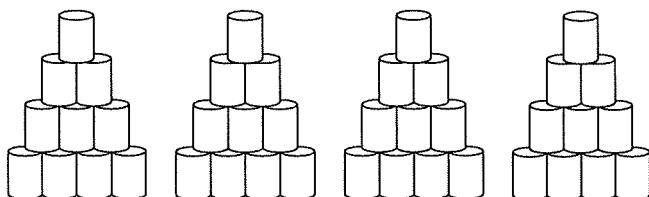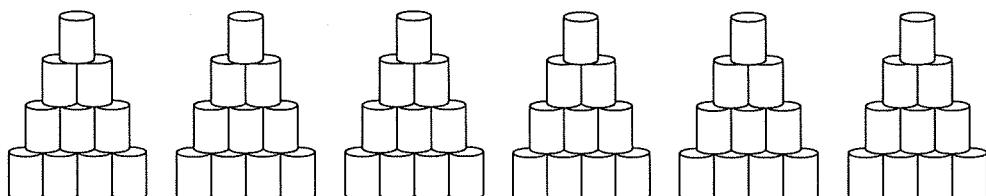
_____ groups of _____ is _____ in all.

Solve. Write or draw to explain.

4. Mrs. Andrews buys cheese sticks in packages of 10. She buys 3 packages. How many cheese sticks does Mrs. Andrews buy?

_____ cheese sticks

Name _____

Size of Shares

Use counters. Draw to show your work.
Write how many in each group.

1. Place 8 counters in 2 equal groups.

   _____ counters in each group

2. Place 12 counters in 4 equal groups.

   _____ counters in each group

3. Place 15 counters in 3 equal groups.

   _____ counters in each group

Solve. Draw to show your work.

4. Lisa divides 12 flowers between 2 vases.
   She wants to have 8 flowers in each
   vase. How many more flowers does
   she need?

   _____ more flowers

Number of Equal Shares

Use counters. Draw to show your work.
Write how many groups.

1. Place 6 counters in groups of 2.

_____ groups

2. Place 16 counters in groups of 4.

_____ groups

3. Place 12 counters in groups of 3.

_____ groups

Solve. Draw to show your work.

4. Maria has 18 flowers. Each vase
holds 3 flowers. How many vases
can she fill?

_____ vases

Name _____

Solve Problems with Equal Shares

Solve. Draw or write to show what you did.

1. There are 3 pizzas. Each pizza
   has 10 slices. How many slices of
   pizza are there in all?

_____ slices

2. Mrs. Jensen can pack 2
   sandwiches in a plastic bag.
   How many plastic bags will
   Mrs. Jensen need if she makes
   8 sandwiches?

_____ plastic bags

Solve. Draw to show your work.

3. Each player has 5 game cards.
   How many game cards do
   3 players have?

_____ game cards

Hour Before and Hour After

Write the time shown on the clock .
Then write the time I hour before and I hour after.
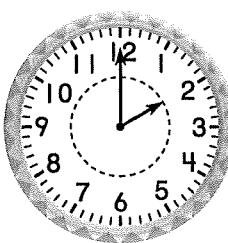
1.		2.	
(clock)	_____ I hour before _____ I hour after	(clock)	_____ I hour before _____ I hour after
_____		_____	

3.		4.	
(clock)	_____ I hour before _____ I hour after	(clock)	_____ I hour before _____ I hour after
_____		_____	

Problem Solving (Real World)

5. Wes needs to walk the dog I hour after the time on the clock. When does Wes need to walk the dog?
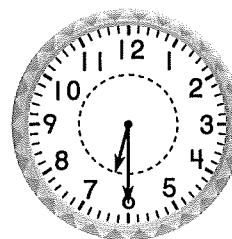
Wes needs to walk the dog at

_____.

Name _____

Elapsed Time in Hours

8:00 A.M. 9:00 A.M.   11:00 A.M.   1:00 P.M. 2:00 P.M. 3:00 P.M. 4:00 P.M. 5:00 P.M. 6:00 P.M.

10:00 A.M.   Noon
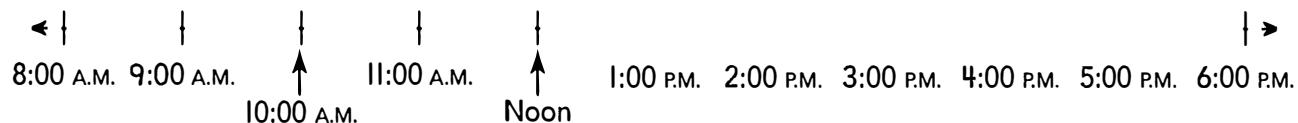
Use the time line above. Solve.

1. Eli's grandma comes to visit at 8:00 A.M. She leaves at noon. How long does Eli's grandma visit?

_____ hours

2. The bus trip starts at 3:00 P.M and ends at 6:00 P.M. How long is the bus trip?

hours

3. Mr. North starts mowing the grass at 8:00 A.M. He finishes at 10:00 A.M. How long does Mr. North mow grass?

_____ hours

4. The movie starts at 2:00 P.M. It ends at 4:00 P.M. How long is the movie?

hours

Solve. Draw or write to explain.

5. The times for the events at the science fair are listed.

Event	Time
Set Up Exhibits	1:00 P.M.
Judging	2:30 P.M.
Presentations	4:30 P.M.

How long will the judging last?

_____ hours
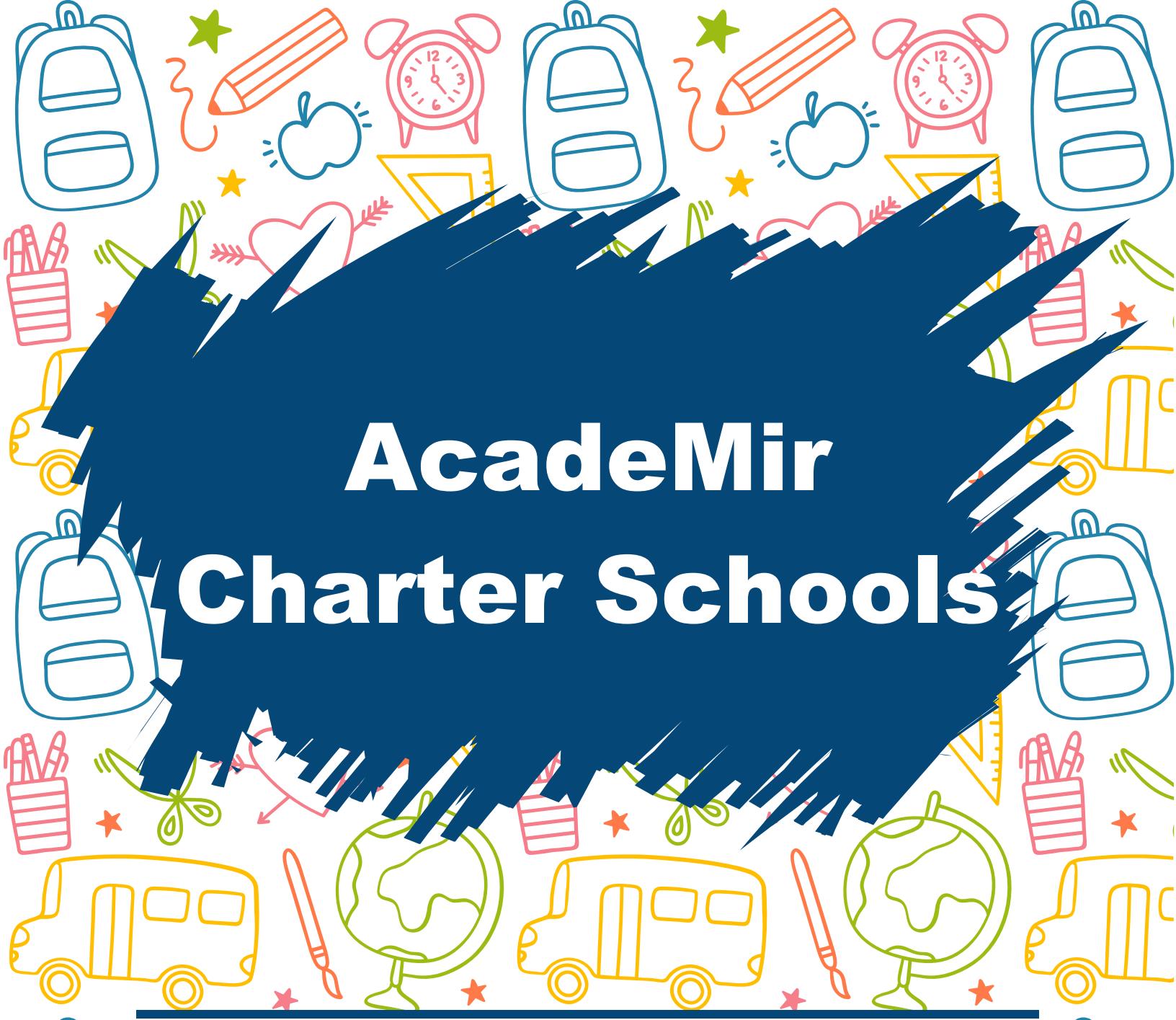
AcadeMir Charter Schools

SOCIAL STUDIES

Know the States

Use the map to answer the questions about the United States.

Washington
Montana
North Dakota
Minnesota
New Hampshire — Maine
Vermont
Oregon
Idaho
South Dakota
Wisconsin
New York
Massachusetts
Rhode Island
Connecticut
Wyoming
Michigan
Pennsylvania
New Jersey
Delaware
Maryland
Nevada
Nebraska
Iowa
Ohio
Utah
Illinois
Indiana
West Virginia
California
Colorado
Kansas
Missouri
Virginia
Kentucky
North Carolina
Arizona
New Mexico
Oklahoma
Arkansas
Tennessee
South Carolina
Alabama
Georgia
Mississippi
Louisiana
Texas
Florida

Note: Alaska and Hawaii are not to scale.

Alaska

Hawaii

N
W — E
S

Which state is the smallest? _____

Which state borders only one other state? _____

How many states have the word "New" in their names? _____
Write their names:

_____

_____

Use the map to answer the questions about the United States.

Which four states share one common corner?
Hint: The corners meet in a shape of a **+**.

_____   _____

_____   _____

Which state is directly east of North Dakota? _____

Which state is directly west of North Dakota? _____

Which state is directly north of Tennessee? _____

Which state is directly south of Iowa? _____

Which two states are separate from the continental U.S.?

_____   _____

Which states border West Virginia?

_____   _____

_____   _____

_____

Which states border Arkansas?

_____   _____

_____   _____

_____   _____
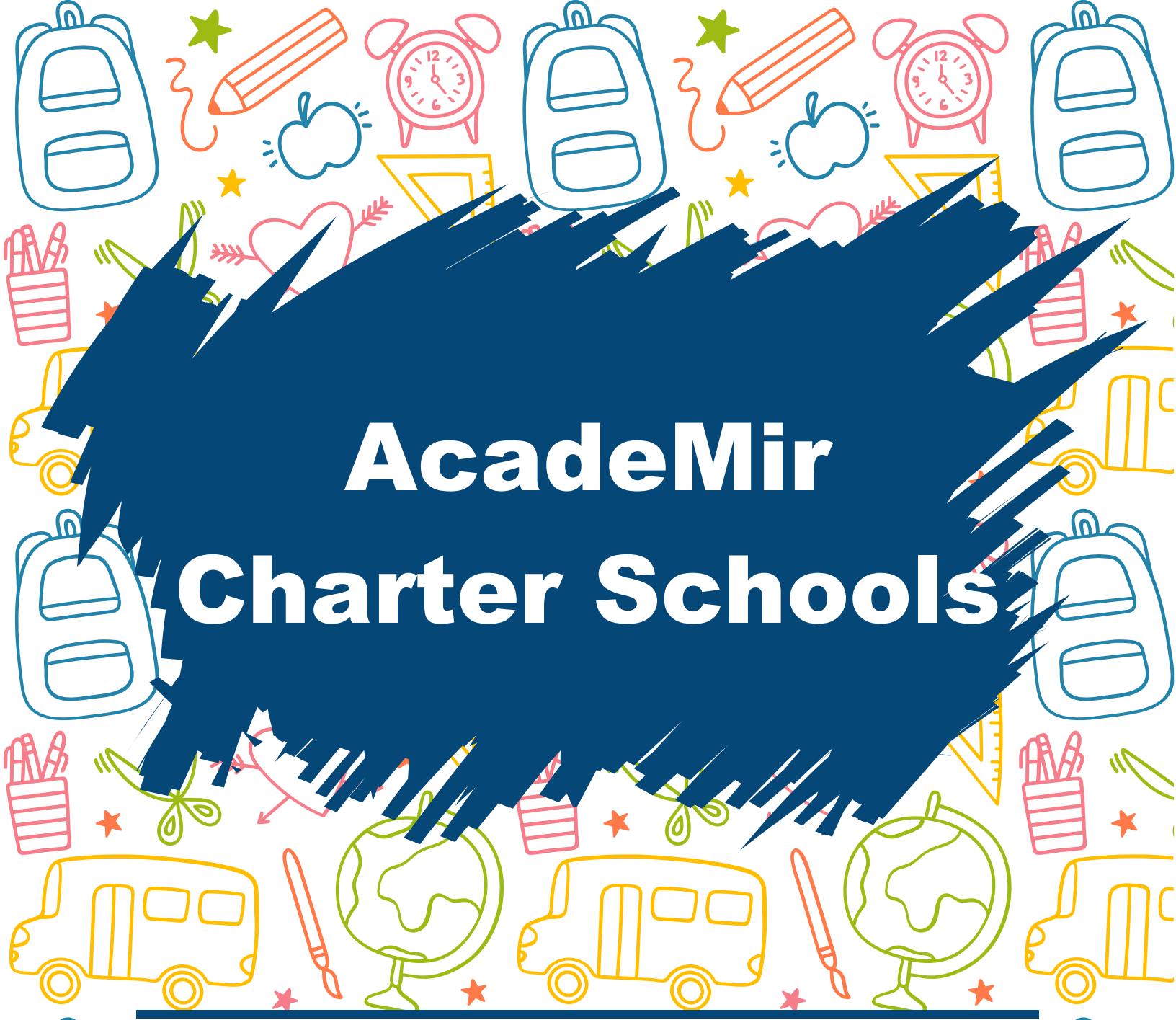
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SCIENCE

Layers of the Earth

Grade 3 Science Worksheet

Label the layers in the structure of the Earth.

mantle   inner core   crust   outer core
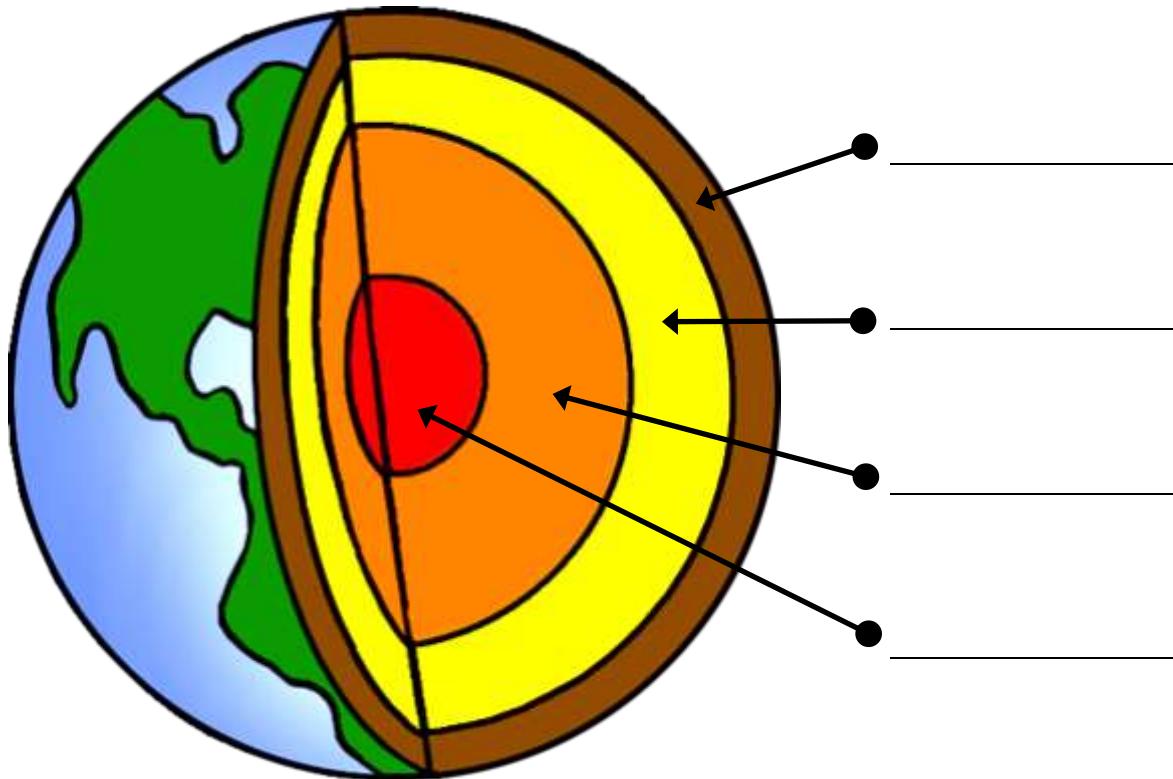
Answer the questions.

Which layer do we live on? _____

Which layer generates Earth's magnetic field? _____

Which layer is the hottest? _____

On which layer does the crust float? _____

ACADEMIR CHARTER SCHOOLS

3rd Grade Summer Science Activity

"What Makes Ice Melt Faster"

Introduction

Living is South Florida allows us to have year round tropical weather and never have to bothered with any snow or ice. Snow and ice make it difficult to drive and get around in your community. Have you ever wondered how areas in the north keep the roads safe for driving when they have snow and ice on them? This science investigation will help you learn what the communities up north use to melt ice and keep the roads safe.

Materials

- 2-3 Ice Cubes
- Muffin tin *(see picture below)*, mason jars, or any container to hold ice cubes
- Various Solids: salt, sugar, baking soda, sand, and flour
- Timer/stopwatch

Procedures

1. Put 2-3 ice cubes in 5 separate containers for each solid.
2. Pour each solid over the ice so that they are completely covered.
3. Start your timer/stopwatch.
4. Write your name on the Activity Sheet and answer the prediction/hypothesis question. Complete the table for each solid and document the time it took to melt the ice.
5. Continue to check the ice every 4-5 minutes
6. Was your hypothesis/prediction right?

Your task

Complete the Activity Sheet and turn it in to your teacher on August 23rd.

Student Name _____

3rd Grade Summer Science Activity
"What Makes Ice Melt Faster"

Activity Sheet

Directions: Answer the prediction question and complete the table below for each solid used to melt 2-3 ice cubes. Make sure to cover the ice with an amount of solid that covers all the ice cubes in each container.

Hypothesis/Prediction Questions

What solid do you think will melt the ice the fastest? _____

Why do you think that? What properties does the solid have to lead you to believge that?

_____

_____

_____

_____

Complete the table.

Solid	Number of Ice Cubes	Time it took to melt?
Salt		
Sugar		
Baking Soda		
Sand		
Flour		