





















Dear Parents and Guardians,

In preparation for the upcoming 2025–2026 school year and to support the continued academic growth of our students, the curriculum team at AcadeMir Charter Schools has developed gradelevel-specific summer learning packets. These assignments are designed to help students retain the knowledge and skills acquired during the previous school year and to ensure a strong start in the fall.

All students are required to complete the summer learning packet, which includes activities in reading, handwriting, mathematics, social studies, and science. In addition, 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. Completed packets are due on the first day of school. We appreciate your support in helping your child stay engaged and prepared over the summer break.

Warm regards, AcadeMir Charter Schools Administration

### **Estimados padres y tutores:**

En preparación para el próximo año escolar 2025–2026 y con el fin de apoyar el crecimiento académico continuo de nuestros estudiantes, el equipo curricular de AcadeMir Charter Schools ha desarrollado paquetes de aprendizaje de verano específicos por nivel de grado. Estas asignaciones están diseñadas para ayudar a los estudiantes a retener los conocimientos y habilidades adquiridos durante el año escolar anterior y asegurar un buen comienzo en el otoño.

Todos los estudiantes deben completar el paquete de aprendizaje de verano, el cual incluye actividades de lectura, escritura a mano, matemáticas, estudios sociales y ciencias. Además, los estudiantes deben leer el libro asignado correspondiente a su grado y estar preparados para compartir su experiencia literaria con el resto de la clase al comenzar el año escolar.

Los paquetes completados deben entregarse el primer día de clases. Agradecemos su apoyo para ayudar a que su hijo(a) se mantenga comprometido(a) y preparado(a) durante las vacaciones de verano.

Cordialmente, Administración de AcadeMir Charter Schools























# **2025 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.	Swimmy
First Grade	From Seed to Pumpkin	Wendy Pfeffer	Pumpkins can be baked in a pie, carved into jacko'-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!	From Seed to PUMPKIN  Facilitation Late  The Control of the Contro
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.	MANGO, ABUELA, and ME
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.	THE BOXCAR CHILDREN GENTRIEDE CACOLIZA MARTER
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.	The Lion, the Witch and the Wardrobe























# **2025 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 workedbut 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	CITY-EMBER
Sixth Grade	Tales of Greek Heroes	,	Tales of the Greek Heroes tells the mysterious and exciting legends of the gods and heroes in Ancient Greece. Greek mythology has inspired stories for thousands of years, with tales of lost love and magic. Join our heroes in their journeys of resilience and revenge, guilt and love, and trials and betrayal.	Tales Of the Heroes
Seventh Grade	The Red Umbrella	Christina Diaz Gonzalez	The Red Umbrella is a moving tale of a 14-year-old girl's journey from Cuba to America as part of Operation Pedro Panan organized exodus of more than 14,000 unaccompanied children, whose parents sent them away to escape their country's dictatorship.	THE DUNING THE WARREST AND THE PARTY OF THE
Eighth Grade	The Swiss Family Robinson	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.	SWISS FAMILY ROBINSON

Ninth Grade	Old Greek Stories	James Balwin	Old Greek Stories by James Baldwin is a collection of classic Greek myths retold in a clear and engaging style for young readers. The book highlights legendary heroes, gods, and moral lessons from ancient Greece, including tales of Prometheus, Pandora, Hercules, and Theseus.	OLD GREEK STORIES JAMES BALDWIN
Tenth Grade	Tale of Two Cities		"A Tale of Two Cities," set during the French Revolution, centers on Dr. Manette's 18-year imprisonment and his subsequent reunion with his daughter Lucie in London. Lucie marries Charles Darnay, a French aristocrat, while Dr. Manette's life is restored through her love. The story unfolds with Darnay facing accusations of treason, and Sydney Carton, a dissolute lawyer who loves Lucie, makes the ultimate sacrifice to save Darnay.	A Tale of Two Cities





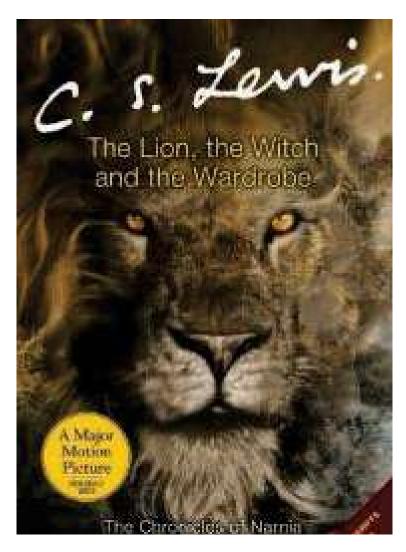
ELA



**ACADEMIR CHARTER SCHOOLS** 



# **Fourth Grade**



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.



### 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 li	ike?



	from 1-10 (	_		_	er read), how
in yellow t	-	a, underlin	_	ircle the con lution, and h	flict, highlight ighlight in

Summarize the story on a seperate sheet of paper.

# **Cursive passages: The Bicycle**

Cursive Writing Worksheet

Trace and copy the passage:	
Emma has a new bicycle. It is bright pink	)  v
and shiny. It was a gift from her uncle. He	
hid it behind a bush to simprise her.	
When Emma looked behind the bush and sa	
the bioycle, she jumped for joy. It was just	
what she wanted. She gave her uncle a big	
hug.	





Name .						

### **Numbers to Ten Thousand**

Complete the packing chart. Use the fewest packages possible. When there is a zero, use the next smaller size package.

,	Number of Blocks Ordered	Crates (Ten Thousands)	Boxes (Thousands)	Cases (Hundreds)	Stacks (Tens)	Single Blocks (Ones)
1.	1,492	0	1	4	9	2
2.	3,016					
3.	2,804					
4.	4,675					
5.	1,727					
6.	2,351					
7.	5,008					
8.	4,976					

# Problem Solving REAL WORLD

- 9. A worker at the block factory packed blocks in 3 boxes of 1,000, 4 cases of 100, and 9 single blocks. How many blocks did the worker pack?
- **10.** Matt needs to pack an order for 1,816 blocks. How can Matt pack the blocks without using boxes of 1,000?

Name \_\_\_\_\_\_

### Read and Write Numbers to Ten Thousands

Write the number in standard form.

Write the value of the underlined digit two ways.

**10.** Rename 4,180 as hundreds and tens.

hundreds	tens
----------	------

\_\_\_\_ tens \_\_\_ ones

### Problem Solving REAL WORLD

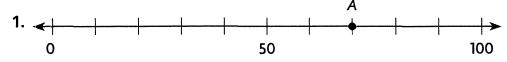


- **12.** The population of a town is 4,951 people. What is the value of the digit 4 in the number?
- 13. The number of tourists who visited a national park in one day was nine thousand, four hundred twelve. Write this number in two other ways.

Name \_\_\_\_\_\_

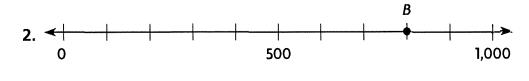
### Relative Size on a Number Line

Find the number represented by the point.



7 tens is 70

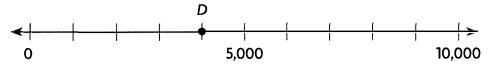




# Problem Solving | REAL WORLD

### For 3-4, use the number line below.

Colin and Sophia score points in a game. They show their score on a number line.



- **3.** Colin's score is shown by point *D* on the number line. How many points has he scored?
- **4.** Sophia scored 3,000 points more than Colin. Draw a point on the number line to show Sophia's score. What is her score?

Name		

### **Compare 3- and 4-Digit Numbers**

Compare the numbers. Write <, >, or = in the  $\bigcirc$ .

- **1.** 576 ( ) 567
- **3.** 490 ( ) 409
- **5.** 2,145 ( ) 2,245
- **7.** 8,691 ( ) 8,691
- **9.** 1,807 ( )807
- **11.** 3,485 ( ) 3,548
- **13.** 6,310 ( ) 6,310
- **15.** 760 ( ) 1,760
- **17.** 7,645 ( ) 7,546

- **2.** 9,876 ( ) 9,886
- **4.** 7,245 7,245
- **6.** 9,304 ( ) 9,034
- **8.** 245 ( ) 254
- **10.** 5,247 ( ) 5,247
- **12.** 1,953 ( ) 9,351
- **14**. 589 ( ) 5,890
- **16.** 5,123 ( ) 5,321
- **18**. 5,612 ( ) 5,622

# Problem Solving REAL WORLD

- **19.** On Saturday, 4,567 people saw the new animal movie. On Sunday, 4,078 people saw the movie. Use <, >, or = to compare the number of people who saw the movie on the two days.
- **20.** Captain Fry flies 1,764 miles. Captain Hale flies 764 miles. Who flies more miles?
- **21.** Adam says he is 1,352 millimeters tall. Bobby says that he is 1,452 millimeters tall. Who is shorter?

### Multiply with 11 and 12

### Find the product.

1. 
$$99 = 9 \times 11$$

Think:  $9 \times 10 = 90$  and  $9 \times 1 = 9$ 

So, 
$$9 \times 11 = 90 + 9 = 99$$
.

**2.** 
$$12 \times 9 =$$

9. \_\_\_\_ = 
$$12 \times 4$$

**12.** \_\_\_\_ = 
$$9 \times 12$$

# Problem Solving REAL WORLD

### Use the table for 13–14.

- 13. Mr. Wang buys 6 packs of pencils. How many pencils does Mr. Wang buy?
- 14. Mr. Wang buys 12 packs of pens and 11 packs of erasers. Does Mr. Wang buy more pens or erasers? Explain.

Sup	olies
ltem	Number in Each Pack
Pencils	12
Pens	8
Erasers	9

Name \_\_

### Divide with 11 and 12

Find the unknown factor and quotient.

1. 
$$11 \times 11 = 88$$
  $88 \div 11 = 11$ 

**2.** 
$$11 \times 11 = 55$$
  $55 \div 11 = 11$ 

$$55 \div 11 = 1$$

**3.** 
$$12 \times p = 36$$
  $36 \div 12 = p$ 

$$36 \div 12 = p$$

**4.** 
$$12 \times g = 84$$

$$84 \div 12 = g$$

Find the quotient.

5. 
$$= 96 \div 8$$

5. \_\_\_\_ = 
$$96 \div 8$$
 6.  $44 \div 4 =$  \_\_\_\_

**8.** 
$$55 \div 5 =$$
 **9.**  $= 66 \div 6$ 

9. 
$$= 66 \div 6$$

**10.** \_\_\_\_ = 
$$48 \div 4$$

**11.** 
$$72 \div 6 =$$

**12.** 
$$88 \div 8 =$$

**13.** 
$$\underline{\hspace{1cm}} = 108 \div 9$$

**15.** \_\_\_\_ = 
$$24 \div 2$$

Compare. Write <, >, or = for each ( ).

**17.** 
$$60 \div 12 \bigcirc 55 \div 11$$
 **18.**  $22 \div 2 \bigcirc 48 \div 4$  **19.**  $96 \div 8 \bigcirc 84 \div 12$ 

**18.** 
$$22 \div 2 \bigcirc 48 \div 4$$

**19.** 
$$96 \div 8 \bigcirc 84 \div 12$$

### Problem Solving REAL WORLD



- **20.** Mrs. Green bought 72 pencils for her class. There were 12 pencils in each box. How many boxes of pencils did Mrs. Green buy?
- 21. Henry baked 33 cookies. He put the same number of cookies in each of 11 bags. How many cookies did he put in each bag?

Name \_\_\_\_\_\_

# Multiplication and Division Relationships

Complete the related multiplication and division equations.

1. 
$$4 \times 12 = 48$$

$$12 \times 4 = 48$$

$$48 \div 4 = 12$$

$$48 \div 12 = 4$$

2. 
$$5 \times \underline{\hspace{1cm}} = 55$$
 $11 \times 5 = \underline{\hspace{1cm}} \div 5 = 11$ 
 $55 \div \underline{\hspace{1cm}} = 5$ 

5. 
$$3 \times \underline{\hspace{1cm}} = 36$$
 $12 \times \underline{\hspace{1cm}} = 36$ 
 $36 \div 3 = \underline{\hspace{1cm}}$ 
 $36 \div 12 = \underline{\hspace{1cm}}$ 

8. 
$$\underline{\hspace{1cm}} \times 11 = 22$$
 $11 \times 2 = \underline{\hspace{1cm}}$ 
 $22 \div \underline{\hspace{1cm}} = 11$ 
 $22 \div 11 = \underline{\hspace{1cm}}$ 

# Problem Solving REAL WORLD

- **10.** Lisa put 66 flowers in vases. She put the same number of flowers in each of 6 vases. How many flowers did Lisa put in each vase?
- 11. Lisa used 84 flowers to make bouquets. She used 7 flowers in each bouquet. How many bouquets did Lisa make?

### **Use Multiplication Patterns**

Use a basic fact and a pattern to find the products.

1. 
$$3 \times 10 = 30$$

$$3 \times 100 = 300$$

$$3 \times 1,000 = 3,000$$

 $100 \times 6 =$ 

 $1,000 \times 6 =$ 

**4.**  $10 \times 6 =$ 

**2.** 
$$10 \times 2 =$$

$$100 \times 2 =$$

$$1,000 \times 2 =$$
\_\_\_\_\_

5. 
$$5 \times 10 =$$

3. 
$$8 \times 10 =$$

6. 
$$10 \times 7 =$$

$$1,000 \times 7 =$$

Find the product.

**7.** 
$$10 \times 3 =$$

**13**. \_\_\_ =  $2 \times 10$ 

**8.** 
$$9 \times 100 =$$

**10.** 
$$1,000 \times 9 =$$
 **11.** \_ =  $5 \times 10$ 

$$= 5 \times 10$$

**7.** 
$$10 \times 3 =$$
 \_\_\_\_ = 6 × 100

**14.** \_\_\_\_\_ = 1,000 
$$\times$$
 1 **15.** 7  $\times$  1,000 = \_\_\_\_\_

# Problem Solving REAL MORID

Use the picture graph for 16–17.

- 16. How many rocks does Eva have? Explain how you found your answer.
- 17. Sam has 30 more rocks in his collection than Tim. Draw rocks in the picture graph to show the number of rocks in Sam's collection. Explain your answer.

Name	Number of Rocks
Eva	0000000
Tim	0000
Sam	

Name		

### **Model Division with Remainders**

### Complete.

**1.** Divide 15 hats into 4 equal groups.

There are \_\_\_3\_\_ hats in each group and \_\_\_3\_\_ hats left over.

**3.** Divide 29 cookies into groups of 3.

There are \_\_\_\_\_ groups and cookies left over.

6 equal groups.

There are \_\_\_\_\_ forks in each group and \_\_\_\_\_ forks left over.

2. Divide 50 forks into

4. Divide 46 paper cups into groups of 5.There are \_\_\_\_ groups

and \_\_\_\_\_ paper cup left over.

### Find the total number of objects.

**5.** There are 8 books in each of 3 groups and 4 books left over.

There are \_\_\_\_\_ books in all.

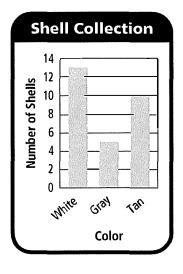
**6.** There are 7 muffins in each of 5 groups and 1 muffin left over.

There are \_\_\_\_\_ muffins in all.

# Problem Solving REAL WORLD

### Use the bar graph for 7-8.

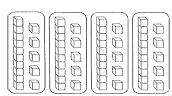
- 7. If Sarah divides the white shells evenly onto 2 shelves, how many shells will be on each shelf? How many shells will be left over?
- **8.** If Sarah puts an equal number of tan shells into some boxes and has 1 shell left over, how many boxes will she use? How many shells will be in each box?



### **Use Models to Divide Tens and Ones**

Use base-ten blocks and your MathBoard to divide.

1. 
$$60 \div 4 = 15$$



**2.** 
$$65 \div 5 =$$

**3.** 
$$54 \div 3 =$$
\_\_\_\_\_

**4.** 
$$90 \div 5 =$$

**4.** 
$$90 \div 5 =$$
 **5.**  $74 \div 2 =$  **.....**

**6.** 
$$98 \div 7 =$$

**7.** 
$$75 \div 5 =$$

**8.** 
$$60 \div 3 =$$

9. 
$$78 \div 6 =$$
\_\_\_\_\_

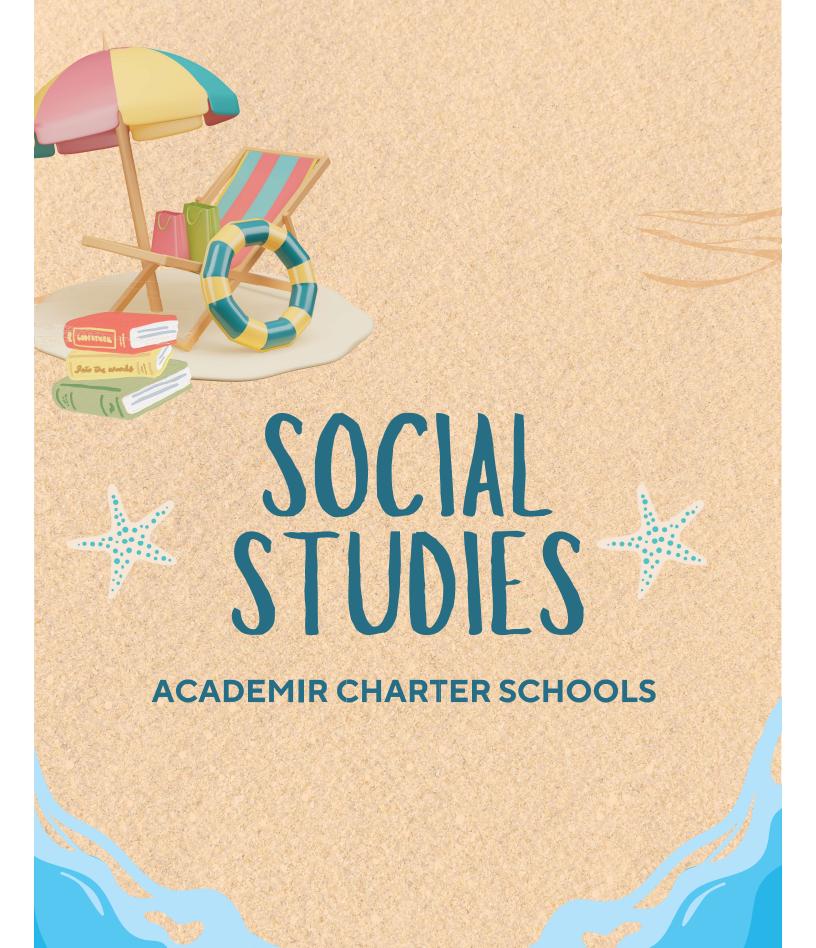
**10.** 
$$84 \div 4 =$$
\_\_\_\_\_

11. 
$$96 \div 6 =$$
\_\_\_\_\_

**12.** 
$$95 \div 5 =$$

# Problem Solving REAL WORLD

**13.** The third-grade students collected 90 cans of food for a food drive. They want to put an equal number of cans into each of 6 boxes. How many cans will they put into each box?

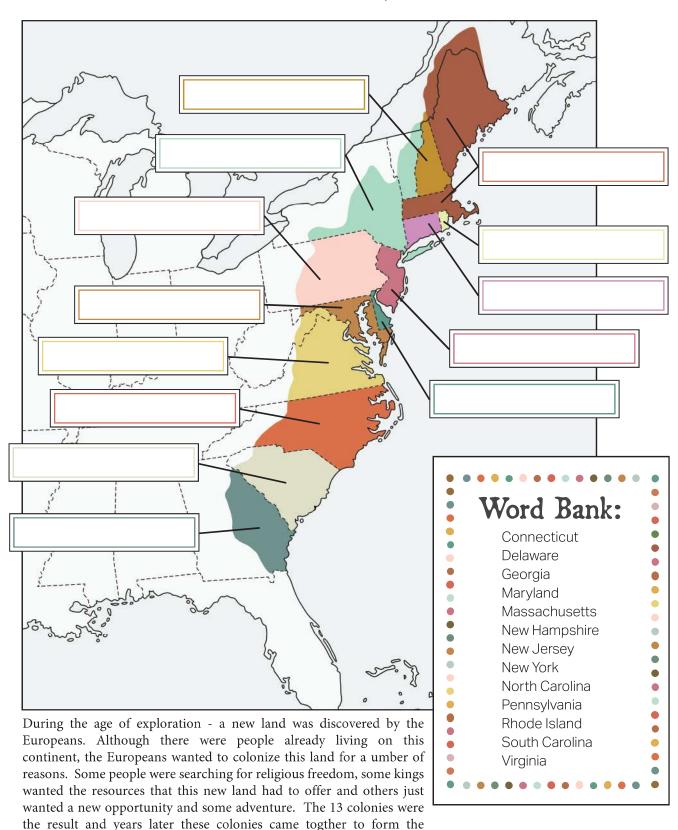


Name	Date
Mama	11210

United States of America.

# Name the 13 Colonies

Use the word bank below to label the map of the 13 colonies.



Name: Date:	
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# Florida

Florida (FL) is a state in the southeastern region of the United States on the coast of the Atlantic Ocean and Gulf of Mexico. It is bordered by the states of Georgia and Alabama. The capital of Florida is Tallahassee. Some of the most populous cities are Jacksonville, Miami, Tampa, and Orlando.

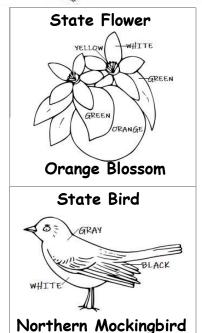
The Flag of Florida is white with a red X and the state seal at the center. The state seal includes a bright sun, a palmetto tree, a steam boat and a native American woman scattering flowers, with the words GREAT STATE SEAL OF THE STATE OF FLORIDA and IN GOD WE TRUST. The flag represents Florida as the land of sunshine, palmetto trees, rivers, lakes and flowers.





United States of America





Directions: Write '<u>Tallahassee</u>' next to the star on the map to show the capital of Florida.
Color the Gulf of Mexico and Atlantic Ocean BLUE. Color Florida the colors of the flag.

Name	e: Date:
	tions: Based on the reading passage and the maps and compass, circle <b>True</b> or <b>False</b> for each e following questions about Florida.
1.	The capital of Florida is Jacksonville.
	A) True B) False
2.	Florida is located in the northwestern region of the United States.
	A) True B) False
3.	Florida is on the coast of the Gulf of Mexico and Pacific Ocean.
	A) True B) False
4.	Florida is bordered by Georgia and Alabama.
	A) True B) False
5.	Georgia borders Florida to the south.
	A) True B) False
6.	The Florida Keys are in south Florida.
	A) True B) False
7.	Miami is a city in north Florida.
	A) True B) False
8.	Jacksonville is a city in north Florida.
	A) True B) False
9.	The capital of Florida is located in the northern part of the state.
	A) True B) False
10	. The Orange Blossom is the state flower of Florida.  A) True

B) False



# SCIENCE

**ACADEMIR CHARTER SCHOOLS** 

### Atmospheric Pressure & Light

Planet Earth is the only known planet that has conditions suitable enough for living organisms to grow, and reproduce and survive. These conditions are a combination of non-living components like water, sunlight, temperature and living components like micro-organisms, plants and animals. The non-living components (forces) of a particular environment that make the conditions ideal for sustenance of life are known as the **A-biotic factors**.



Some of the important abiotic factors that affect living organisms are:

### Light

Light is the main source of energy for many organisms. Natural light plays an important part in the life of most plants as they utilize it in the process of photosynthesis. During photosynthesis, light energy is converted into chemical energy and into complex organic substances that are vital for growth, flowering and germination. Plants are a food source that indirectly transfers energy to animals. For animals, the intensity of light affects their skin color, sensitivity, and sight

### Atmospheric Pressure

Because of the gravitational force of the earth, atmospheric gases are pulled towards the surface of the earth. Many organisms can only survive in particular ranges of atmospheric pressure and when air pressure is low, especially in higher altitudes some may find it difficult to breathe. This is due to the insufficient amount of oxygen present at a certain height. Deep underwater in an ocean the atmospheric pressure increases as the depth of the water increases and again this causes only certain kinds of plants and animals to survive in certain specific ocean regions.

Name	Date
Name	Date

### Atmospheric Pressure & Light Multiple Choice Questions

1.	Light (sunlight) helps in the process of
	a) Photosynthesis
	b) Reproduction
	c) Survival
	d) None of these
2.	Intensity of light affects the of animals.
	a) Skin color
	b) Sensitivity
	c) Sight
	d) All of the above
3.	The non-living components (forces) of environment that makes survivo
	possible are known as
	a) Biotic Factors
	b) A-Biotic Factors

- 4. Atmospheric gases are pulled towards the surface because of
  - a) Atmospheric pressure
  - b) Gravitational Forces

c) Non-Biotic Factors

d) None of these

- c) High temperature
- d) All of these



### 4th Grade Summer Science Activity

### "The Power of Air Pressure"

#### Introduction

Air pressure is a powerful force. Here's a small, but significant example of how you can use air pressure to exert force on an object.

#### **Materials**

- 1 Raw potato
- 1 to 3 sturdy drinking straws

#### **Procedures**

- 1. Hold the straw without blocking the hole at the top.
- 2. Stab the potato with a straw. Were you able to pierce the potato with the straw?
- 3. Stab the potato with a straw again, BUT this time make sure you block the whole with your thumb. Were you able to pierce the potato with the straw this time?
- 4. Try Step #2 and Step #3 again. Did you get a different result?

#### Your task

On a separate sheet of paper, write your name and explain what happened when you tried step #2. Now write about what happened when you tried step #3. Give your reasoning why you think the results where different for step #2 and step #3.

#### **Explanation**

When you covered the hole with your thumb and stabbed the potato, you could push the straw deeper than before. This is because your thumb trapped the air inside the straw and created enough pressure to stab the potato successfully.

