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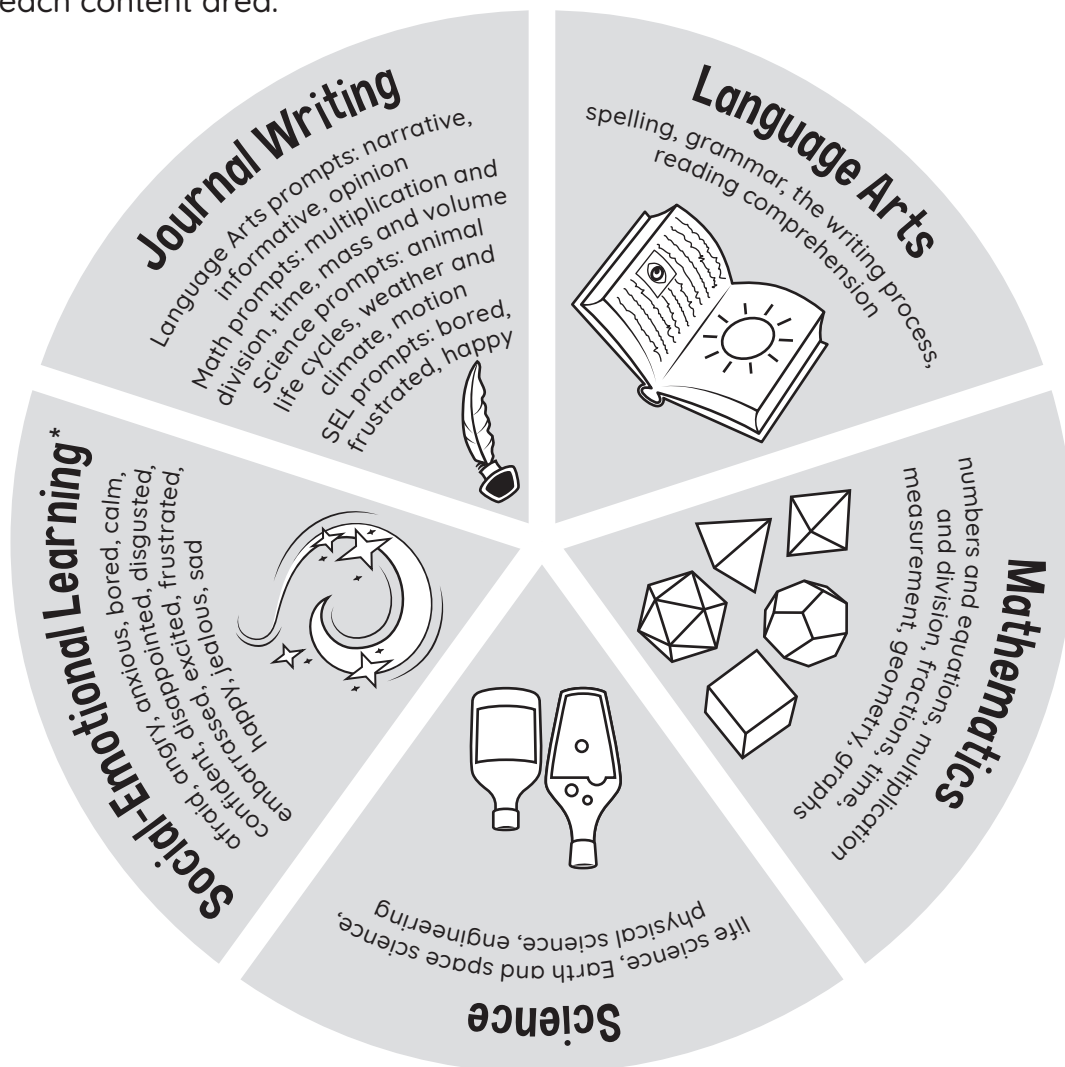
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Parents and Educators

The activity pages in this book are designed to supplement, not substitute, curriculum. This book is intended to provide additional practice of foundational skills students need to achieve academic success. The activities can be used in the classroom to strengthen or assess student skills, and at home to offer extra practice outside of the classroom. The pages do not need to be completed daily or in order. They can be selected and arranged to fit the academic needs and schedules of students.

This book is divided into five sections. Each section reinforces content-area learning skills and helps students retain fundamental knowledge. The infographic below depicts the topics covered in each content area.



Please remember the crucial role you play in this educational journey. Make time to answer questions and go over the answers to the activity sheets together. An answer key for this book can be requested by emailing custserv@bluestareducation.com. Please provide the following number when requesting the answer key: BSE 51814.

* Social-emotional learning (SEL) teaches students real-life skills that help bolster academic success, promote positive social interactions, and result in fewer behavioral problems. Studies have shown that emotionally well-adjusted students have a higher rate of lifelong happiness and success in their careers and relationships as adults.

Riddle Me This

I am a riddle. And right now, that is all you know about me. Am I a person? Am I a place? Am I a thing? Am I real? Maybe I am pretend. Maybe I live on another planet. Maybe I *am* another planet. The possibilities are endless!

So how will you solve the riddle that is me? I hid mysterious symbols throughout this book—one on each page. The symbols are part of a code. Complete an activity sheet. Then, look closely on the sheet for the symbol. When you find the symbol, follow the steps below.

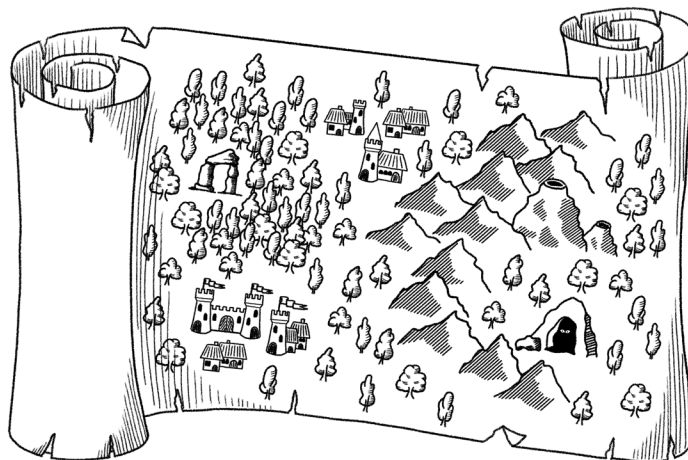
Step 1: Flip to page 175. Find the letter that matches that symbol.

Step 2: Flip to page 176. Write the letter above the correct page number.

Step 3: Keep doing this until you have completed each activity sheet and filled in all the letters.

And just what will that reveal? More clues!!! Hahaha! I am so clever! Now, study the clues and try to guess what or who I am.

Tricky Tip: After completing page 176, if you are still not sure what the answer to the riddle is, try looking up some of the clues on the Internet. Once you solve it, learn as much as you can about the riddle. You'll discover that there are more mysteries associated with it. Do some research and see if you can solve those, too! After all, you are now an epic adventurer who has just completed their first quest and is ready for a new one!



Same Sound

Alliteration is figurative language that is fun for your tongue! *Alliteration* is the repetition of the same consonant sound at the beginning of a group of words.

Please put the papers in the purple pail. This is an example of alliteration. Notice the “p” sound is repeated at the beginning of several of the words. Tongue twisters have alliteration in them.

Directions: Read each example of alliteration below. Add at least two words anywhere in the sentence to help continue the sound.

Hint: It’s okay to add a few extra words that do not have the same consonant sound, but you must add some words that do continue the same consonant sound.

Example: She sells shoes.

She sells silver shoes to Sally and Sandy.

1. Lin told the truth.

2. Randy reads regularly.

3. Carla can’t quit.

4. Mom makes meatloaf.

5. Ming’s dog digs.

6. Fran has five freckles.



Hazardous Entry

Movile Cave is in Romania. It was discovered in 1986. It has been isolated from the outside world for the past 5.5 million years. Energy and life in this cave do not come from light. They come from chemical reactions.

To enter, you first lower yourself by a rope. You must travel 65 feet down a narrow shaft that is dug into the ground. Your only light comes from the helmet on your head. Next, you make your way through narrow limestone tunnels. It is pitch black. Then, you come to a pool of warm water. The water stinks like rotten eggs. The air in this room is filled with harmful gases.

The journey isn't over. You must then dive into the lake and navigate underwater passageways. You must squeeze through narrow gaps in the rock. Finally, you emerge into air spaces called "air bells."

Would you make this hazardous journey? Before you answer, you should know that the cave is crawling with life. Of the 33 new species discovered in the cave, one of them is a blind leech!

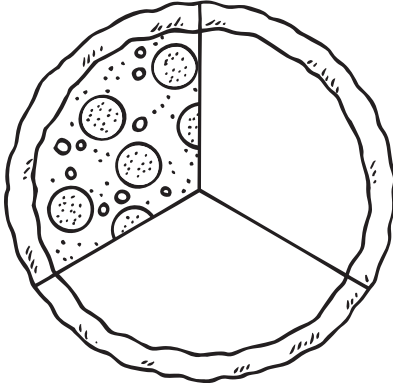
- What is the third thing you need to do when you enter the cave?
 - navigate underwater passageways
 - dive into the lake
 - go through limestone tunnels
 - emerge into air bells
- When something is *hazardous*, it is
 - hard.
 - difficult.
 - tough.
 - dangerous.
- How long has the cave been isolated from the outside world?
 - 33 hundred years
 - 33 thousand years
 - 5.5 million years
 - 5.5 billion years
- This text is mainly about
 - a place where energy comes from chemical reactions.
 - a lake where lots of people go to swim.
 - a cave that people have been visiting for over 100 years.
 - a pitch-black cave that has no light or life.



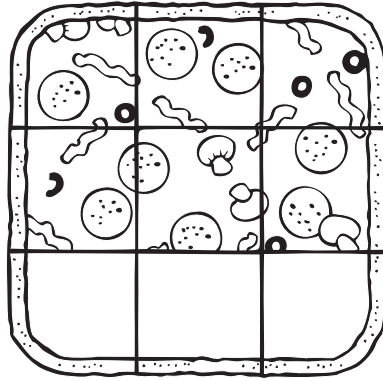
Pizza Pie

Directions: Write a fraction for each picture.

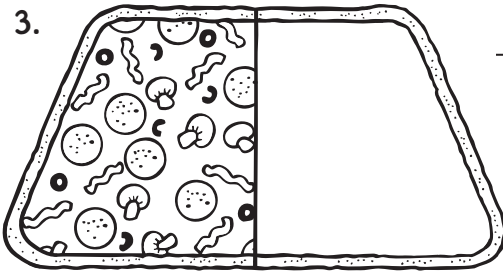
1.



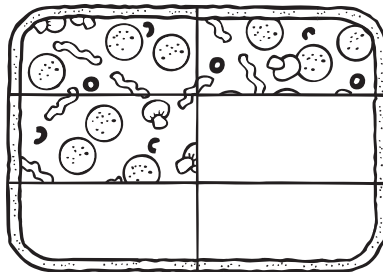
2.



3.



4.





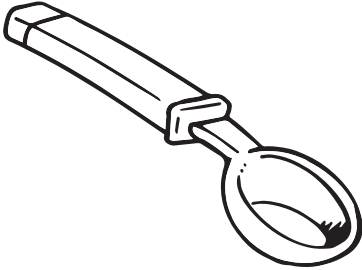
Directions: Draw a picture to show each fraction.

5. $\frac{2}{4}$

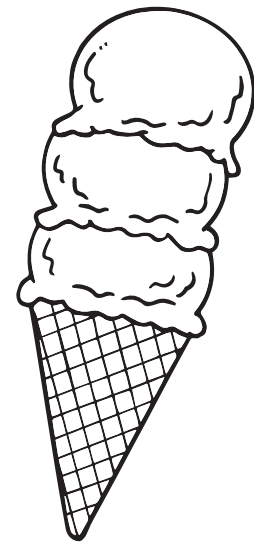
6. $\frac{1}{8}$

Favorite Flavors

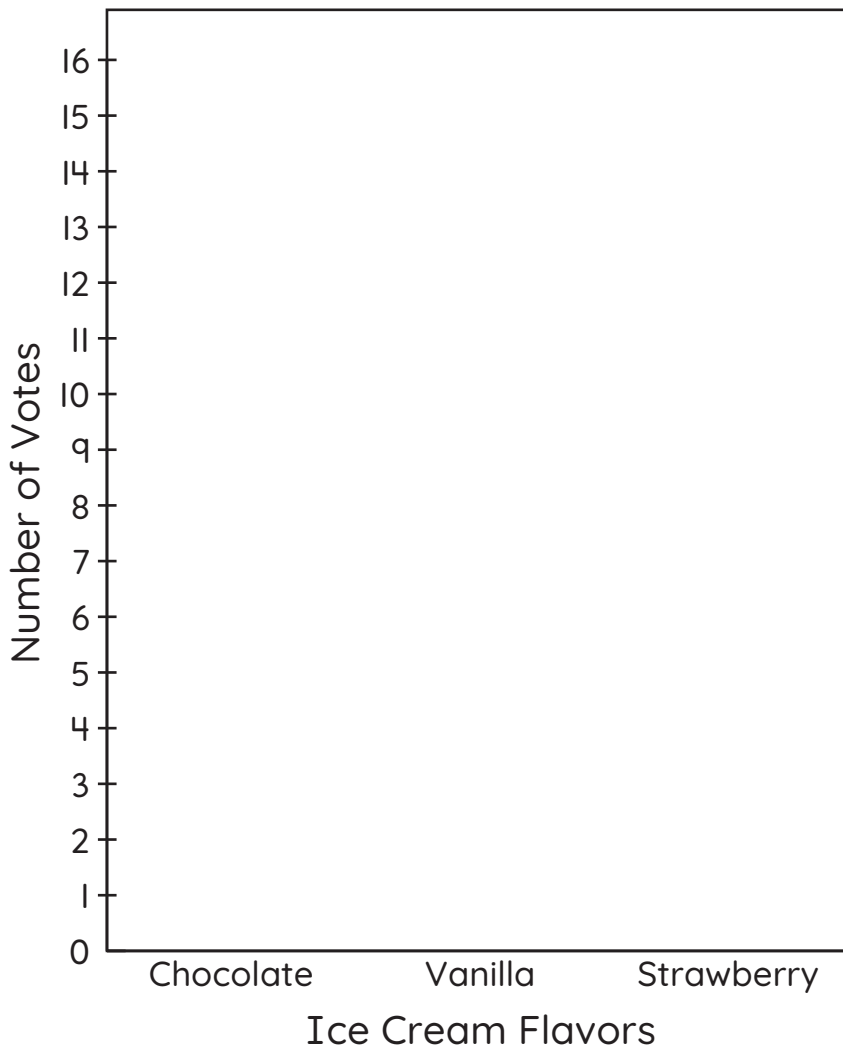
Directions: Use the data to complete the bar graph. Then answer the questions.



Ice Cream Flavors	Number of Votes
Chocolate	/ /
Vanilla	/ /
Strawberry	/



Favorite Ice Cream Flavors



1. How many more students voted for chocolate than vanilla?

2. How many total students voted?



Traits Change Over Time

Do all kittens look exactly like their cat parents? No!

Some kitten traits come from the mother. Some traits come from the father. A kitten might have the same color eyes as its mother but the same color fur as its father. So, the kittens look like their parents, but not exactly the same.



The same is true for people. You get some traits from your mother and some traits from your father. These **traits** decide how you look. Nobody in the world, not even your sister or brother, has the exact same traits as you.

People do this with plants, too. If you put together plants that have big tomatoes, some of the **offspring** of those plants will have even bigger tomatoes. If you do this enough times, you will have a plant that grows very big tomatoes!

1. Which of these is not an example of a *trait*?
 - a. hair color
 - b. eye color
 - c. shirt color

2. What is the main idea of this passage?
 - a. People are trying to grow bigger and bigger tomatoes.
 - b. Living things look like, but not exactly like, their parents.
 - c. You have a brother or a sister.

3. Why do brothers and sisters look alike, but not exactly alike?

Climate Data

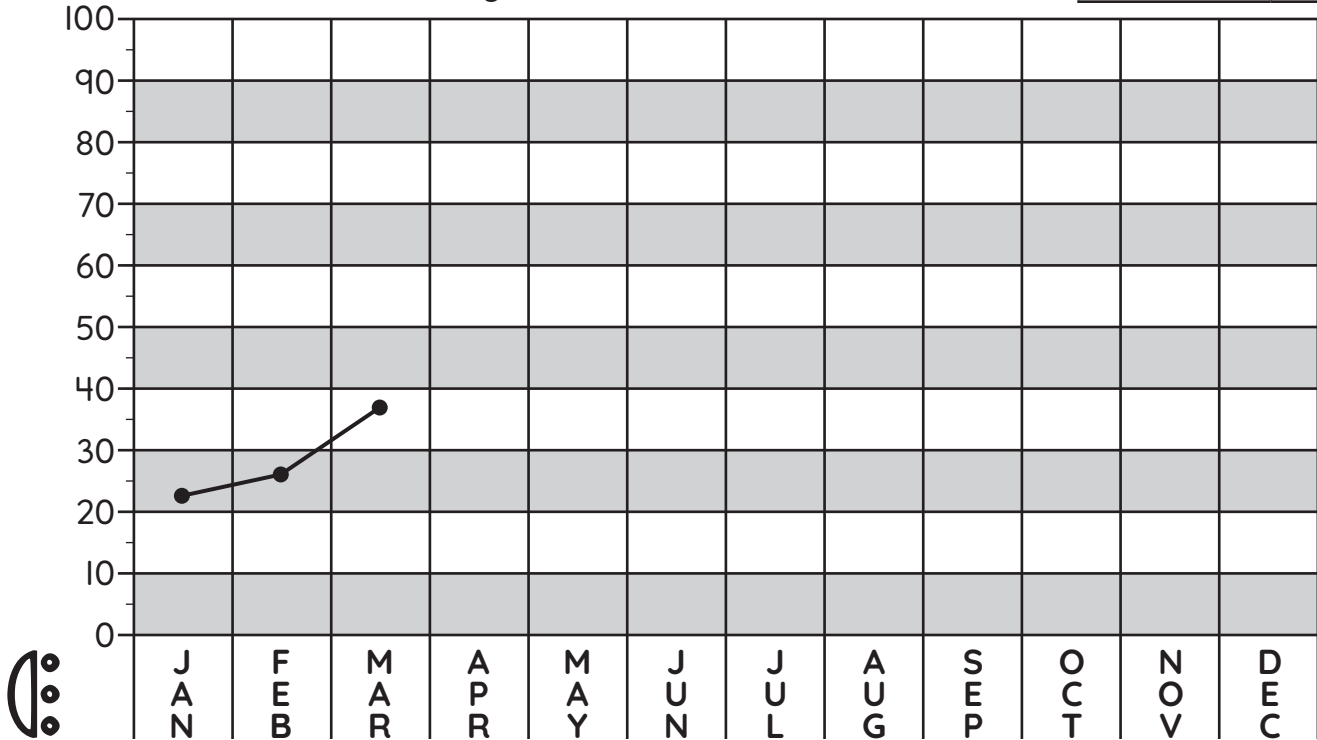
Earth has three types of **climate zones**:

- ➔ The **polar** climate zones are cold all the time.
- ➔ The **temperate** climate zones have warm or hot summers and cold winters.
- ➔ The **tropical** climate zones are warm all the time.

Temperature °F	
January	23
February	26
March	37
April	51
May	62
June	73
July	78
August	77
September	66
October	55
November	39
December	28

Directions: Use the **Temperature Data Table** and the **Monthly Temperatures Line Graph** to answer the questions.

1. Use the data table to fill in the line graph. **January through March** has been done for you.



2. What is the difference between the highest and lowest temperatures? _____
3. Look at the temperature graph. Which climate zone do you think this place is in? Circle your choice.

Polar Zone

Temperate Zone

Tropical Zone

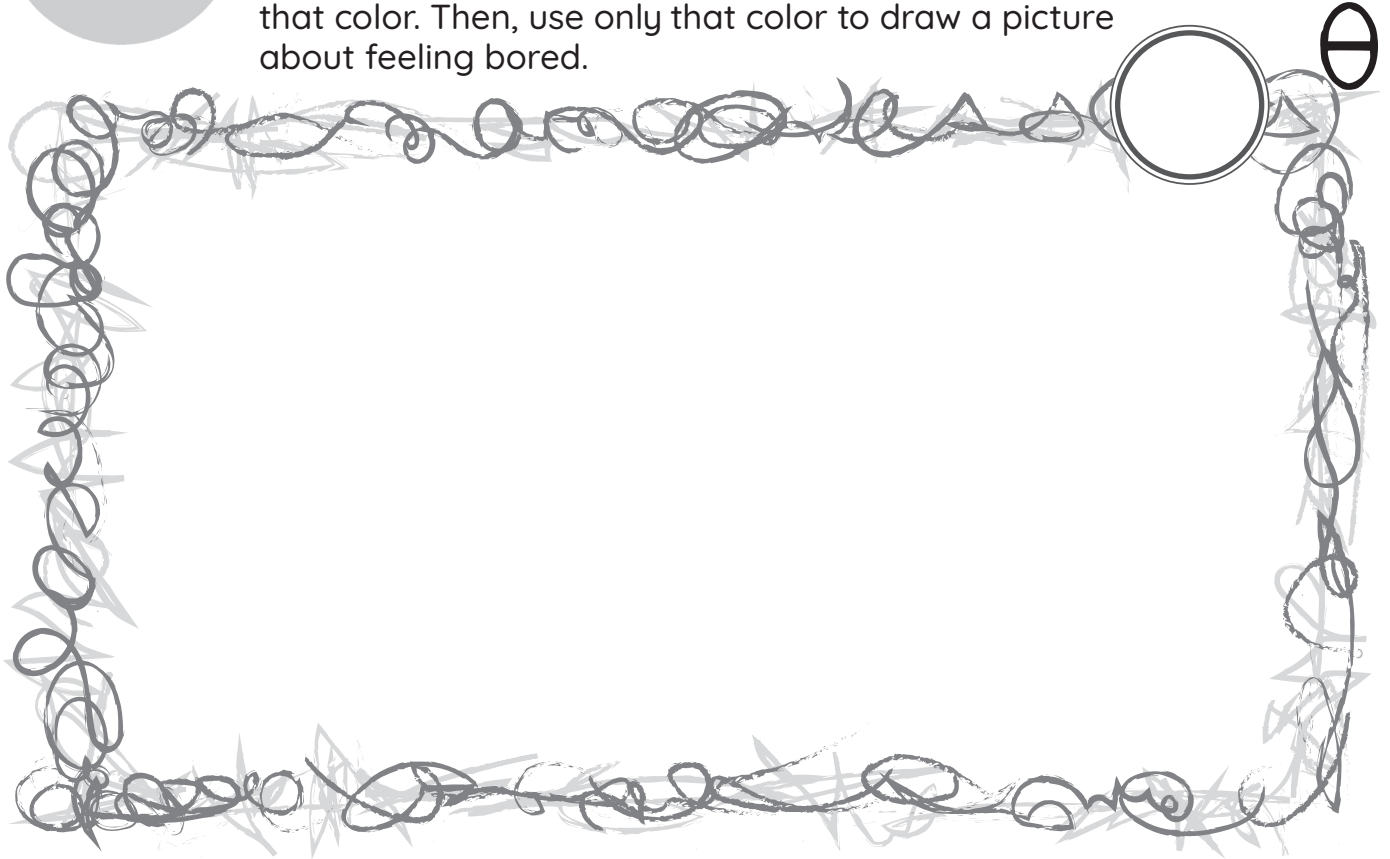
Why? _____

Bored



When we say, “I’m bored,” what we really mean is that we’ve run out of ideas of what to do next.

What color would you choose for boredom? Color in the circle with that color. Then, use only that color to draw a picture about feeling bored.



What do you know about feeling bored?

Do you know what the opposite of boredom is? Some say it’s flow. Flow is what happens when you’re in your groove, doing something you love. When you’re in flow, you might forget about what time it is or what is happening around you. When do you feel like you’re in your flow?

Daydreaming

When you're feeling bored, it's the perfect time for daydreaming.

Daydreaming is like dreaming while you're awake. It's a way to think about big ideas, and maybe dream about the future too.

Let your mind wander, and it will help feed your creativity.

Complete these sentences to start your daydreams.

I like to dream about...

Someday,
I want to...

When
I grow up,
I want to live...

If I could change anything, I would...

The next time you're feeling bored, take a moment to take a breath. Close your eyes or look down, and take three long breaths in and out. Then ask yourself, "What do I want to do right now?" Listen for what your mind says.

Informative



#2

A new family moves into your neighborhood and wants to know all about the area. Write an informational paragraph describing some fun facts and details about where you live.

A series of horizontal lines for writing, consisting of solid top and bottom lines with a dashed midline, repeated down the page.