

5th Grade Bulletin #20

Week 3- Class News

Khan Academy: This week in math we will be going over finding volume from parts of the figure, and classifying quadrilaterals and shapes. We will also be learning about fraction measurements. If you have not already done so, please connect with our class on Khan Academy. Please let me know if you have trouble connecting.

Distance Learning Packets: Our packets this week include a Reading Menu #20, cursive practice pages, a graphic organizer for practicing the reading focus skill, a leveled reader and a Daze passage. This week, we will use the leveled reader for fluency practice and skill practice.

Fluency Practice: This means repeated reading out loud of the first section of the text. Please read out loud with your student each day from the leveled reader, pages two through five. Repeated reading of the same passage builds reading fluency.

Skill Practice: This week we are practicing characterization and theme in the story. Please support your student with completing the story map identifying the story elements you find in the leveled reader, “text evidence”.

Homework

1. Khan Academy math assignments
2. Read leveled reader pages 3-6 each day out loud
3. Finish leveled reader at least twice
4. Complete graphic organizer "Story Structure: Story Map"
5. Reading Menu 20
6. Daze #9
7. Cursive practice passages
8. Read at least 20 minutes each day

The background of the cover is a painting of a young girl with braids, wearing a green jacket and a cap, standing in a forest. She is holding a large, light-colored branch. A small white dog is sitting in the bottom left corner. The forest has purple and blue trees, and some green leaves are visible in the bottom right. In the top right corner, there is a graphic of a book with yellow stars above it.

Wilderness Rangers

by Robert Windsor
illustrated by Sue Cornelison

HOUGHTON MIFFLIN HARCOURT

Wilderness Rangers



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HOUGHTON MIFFLIN HARCOURT

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 **B**y the time they reached the trail that descended into Live Oak Canyon, Lorna felt like she couldn't take another step. Her legs quivered like jelly. Her backpack felt like it weighed a ton. She had already guzzled a bottle of water, and felt like she could drink ten more.


 Kibo, Lorna's new puppy, only made matters worse. Dad had wanted to leave Kibo with a pet sitter, but Lorna had insisted on bringing Kibo along. Now she regretted her decision.

As they walked, Kibo yanked on his leash like a bucking bronco. He barked at every bird or gust of wind. He stopped to sniff the ground nearly every minute. Why hadn't she listened to Dad?



 Even worse than Kibo was Conner, Lorna's younger brother. He had teased her from almost the minute they left the car.

"I don't even know why we have to bring you along," Conner said. "You think you are special just because you are a member of the Wilderness Ranger Club. Just because you have been camping before, it doesn't mean you won't get scared when it gets dark."

 Dad gave Conner a stern look. "You shouldn't say that about your sister," he said. "She worked hard to learn a lot of outdoor skills," Dad said. "Maybe if you watch her, you will learn some skills, too."





After another hour of hiking, Lorna and her family arrived at the camping spot. A broad, shallow stream flowed through the center of the canyon. A small wooden bridge crossed the stream.

Lorna flung her pack to the ground and took off her boots. She unbuckled Kibo's leash.

"Come on, boy," she said. "It's time to cool off."

Kibo didn't need to be told twice. He raced for the stream and charged into it with a mighty splash. Lorna ran in right behind him. The cool water felt delicious on her toes, and as she and her new puppy frolicked in the water, she almost forgot the hot, dusty hike. But it wasn't long before playtime was over.



"It will be dark soon," Dad said. "We need to set up camp. Conner and I will put our tent here. Lorna, you can set up your tent in the nice grassy spot right next to us."

Lorna was tired, but she remembered her Wilderness Ranger training. She tied Kibo's leash to a nearby sapling and began working. First, she lay a sheet of plastic on the ground so the tent wouldn't leak if it rained. Then she spread the tent out on top of the plastic. She used plastic stakes to anchor the tent to the ground, and metal poles to hold up the tent's roof.

Soon, she had the tent set up and all of her gear stowed inside. She opened her backpack, pulled out her sleeping bag, and made a comfortable bed. Then she went outside and got Kibo.

“Well, buddy” she said, “at least for tonight, this is our home.”



■ Dad and Conner had set up their tent and built a campfire, and soon the air was filled with the tantalizing scent of Dad's legendary camping **delicacy**, beef stew. Lorna's stomach began to growl, and Kibo sniffed in anticipation.

Conner gave Kibo a pat on the head. "Don't even think about eating any of my stew. It's good old dog chow for you, my friend. Maybe Lorna will share her stew with you. After all, tonight you'll be the only one between her and the wolves."

■ Lorna knew from her training that there weren't wolves in Live Oak Canyon. But she felt a little nervous. She was glad to have Kibo around.



Once the stew was ready, they all sat down to eat. Dad put the stew in bowls, and Lorna filled a bowl with dry food for Kibo. Kibo gobbled up his food, lay down near the fire, and fell fast asleep. The night grew cool, but Conner threw some more wood on the fire, and soon Lorna felt comfortable and warm.

As they sat by the fire, Dad told stories about when he was a young man and worked on a ranch in Wyoming. He had survived cattle stampedes, avalanches, and even an encounter with a **savage** mountain lion.

I hope I can be like Dad some day, Lorna thought to herself.





They stayed by the fire until late into the night. Slowly, the fire grew smaller, until all that remained were blinking coals.


“Well,” Dad said. “I guess it’s time for bed. We have a long hike back tomorrow. Conner, you head into the tent now, and I’ll make sure Lorna and Kibo are settled in next door.”



With the help of a big flashlight, Kibo and Lorna got into their tent. Lorna fluffed up her pillow.


“Have a good night’s sleep,” Dad said. “If you need anything, I am right beside you. And don’t forget, you promised to make us all pancakes in the morning.”



 Inside the tent, Lorna snuggled down as deeply as she could in her soft, warm sleeping bag. Suddenly, she heard a low, ghostly sound that started out quietly, then grew louder. Lorna's heart began to pound, and she wrapped her arms tightly around Kibo.

A minute later, the ghostly sound came again. This time, Lorna almost laughed.

"Don't worry, Kibo," she said. "It's only an owl. Unless you are a mouse, owls are nothing to be afraid of."

 Minutes later, she heard a **piercing** howl. Kibo's fur raised up on his back, and he began to growl.

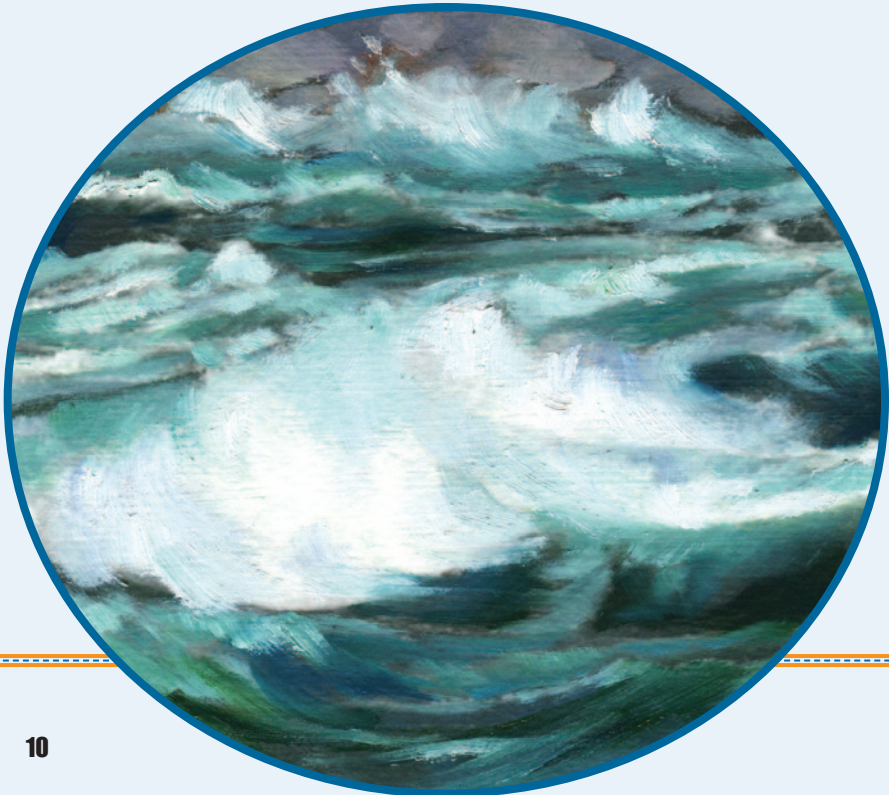
"Don't worry, Kibo," she said. "It's just a coyote. Our Wilderness Club leader calls them the opera singers of the great outdoors."

After time passed, a gentle rain began to patter on the roof of the tent. Then the rain fell harder and the sound of thunder came. Kibo burrowed into Lorna's sleeping bag and shivered. Lorna was a little afraid, too, but soon the **rhythmic** drumming of the rain lulled Lorna into a **fitful** sleep.


Later, toward morning, Lorna dreamed she was riding the subway back home. The roar of the rushing train filled her ears. When she awoke, the roaring continued, and she couldn't figure out where the sound was coming from. Then she heard Dad's voice.

"Lorna," Dad called. "The stream is flooding. We need to pack up our gear and hike out."


Lorna unzipped the tent, and hurried outside. She couldn't believe what she saw! What had been a small, shallow stream was now a roaring river.






 Soon they had packed up their gear. They were all ready to go, when Lorna felt a sudden sense of panic.

“Kibo!” Lorna cried, then she looked across the stream. Kibo had run across the bridge, and was standing on the other side, wagging his tail, as if he wanted to play.


 Before she knew it, Lorna had crossed the roaring stream and grabbed Kibo’s leash. As forcefully as she could, she pulled him back toward the stream.

“Kibo, we need to go NOW!” she said, but it was too late. Just then, the wooden bridge tore loose from the bank and plunged down the stream.



 Lorna began to panic. There was no way she could get across the river, no way that she could get back to Dad, Conner, and the trail back to the car!

Suddenly, Dad called to her from the other side. In his hand, he held a small yellow object. It was a walkie-talkie, and she had another one in her pack.

 Soon, she heard Dad's reassuring voice crackling over the radio, and she felt her fear **diminishing**.

"Lorna, now is your chance to use the Wilderness Ranger skills you learned. Just follow my instructions."

"OK, I will," Lorna radioed back. But she did not feel so sure.



“First, I need you to go into your backpack and get out the map I put in the front pocket.”

Lorna untied the front flap of her backpack. She found the map inside, just as Dad said she would.

Carefully and patiently, Dad explained the plan to Lorna. On her side of the stream was another trail. It was small and wasn't used very much, but it led to a big bridge just two miles downstream. That bridge would be safe from the roaring torrent.

“Conner and I will hike down to the bridge from our side, and you hike from yours,” Dad said. “I will stay with you on the radio during the whole hike. Don't worry about getting lost. You know how to use a map, and you'll have Kibo to keep you company.”




Lorna studied the map. It seemed fairly straightforward. The trail ran along the river, with a few occasional detours. All she would have to do is follow the trail and she would meet Dad and Conner in less than an hour.

She soon discovered it wouldn't be an easy hike. The rainfall had turned the ground to a sea of mud, and the trail led through places that seemed almost impassable.




Lorna ducked under thorn bushes, clambered over tree trunks, and waded across deep puddles. Kibo ducked, clambered, and waded beside her. Soon, Lorna was exhausted, but when she checked her map, she discovered she had only walked half a mile.





 Lorna felt terrible, and then she remembered the walkie-talkie. She pulled it from the pack, pushed down the button and started to talk.

“Lorna, calling Dad,” she said. In return came silence. Lorna pushed the button again. “Conner, if you are playing a joke, you are in big trouble.” Then Lorna realized what had happened; the radio battery had run out!

 She angrily gave the radio a **heave** into her backpack and sat down on a rock. “I give up,” she said. Then she felt Kibo tugging on his leash.



 Lorna had never seen such a look on an animal's face before. Kibo looked determined, and even a bit stubborn. If she could have translated Kibo's look into English, it might have said something like this:

 "Look, maybe you are content to sit here in the rain, but I am not. Just down the trail are Dad and Conner. And I'm pretty sure they have food." With that, Kibo gave another tug on the leash. **Marveling** at Kibo's ability to communicate, Lorna stood up and began to walk. With his nose sniffing the trail, Kibo led the way.



Finally, they reached a spot where the trail grew steeper and steeper. Once again, Lorna gave up.

"I just can't make it," she said. "I can't take another step."

This time, Kibo barked sharply, a bark that meant business. Then he scrambled up the bank, pulling hard on the leash.

Lorna took a deep breath, and pushed upward with all her might. Her leg muscles quivered, but Kibo helped her along. Before she knew it, she had made it up over the last boulder. At the top was the bridge—and so were Dad and Conner!

"I knew you could do it," Dad said with a shout.

"I never would have done it without Kibo," Lorna said. "He's a real Wilderness Ranger!"



Responding



TARGET SKILL Story Structure

Who are the main characters in *Wilderness Rangers*? What is the setting? What is the story's conflict and resolution? Copy and complete the chart below.

Characters: <ul style="list-style-type: none">• Lorna• Kibo• Dad• Connor	Setting: <ul style="list-style-type: none">• near a river in a canyon
Conflict:	
Resolution:	



Write About It

Text to Self In *Wilderness Rangers*, Lorna has a scary adventure while camping with her family. Think about a time when you were scared. Write a paragraph that describes your experience. Tell what you thought and how you felt.



TARGET VOCABULARY

delicacy

descended

diminishing

fitful

heave

marveling

piercing

quivered

rhythmic

savage



TARGET SKILL

Story Structure Examine details about characters, setting, and plot.



TARGET STRATEGY

Question Ask questions about the story before you read, as you read, and after you read.



GENRE

An **adventure** story has exciting events that are full of risk and danger.

Level: S

DRA: 40

Genre:

Adventure

Strategy:

Question

Skill:

Story Structure

Word Count: 1,853

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Name _____ Date _____

Story Map: _____

Wilderness Rangers Graphic Organizer 11

Title or Topic _____

Characters:

- Lorna
- Kibo
- Dad
- Connor

Setting:

- near a river in a canyon

Conflict:**Resolution:**

Math Module 5: Topic C & D- Decompose figures to find volume. & Classifying quadrilaterals and shapes.

Please do a few problems every day, There is also video links on DoJo to help as well.

Multiplying fractions

To multiply fractions, we multiply the numerators and then multiply the denominators.

Example 1: Fractions

$$\begin{aligned} & \frac{5}{6} \times \frac{5}{7} \\ &= \frac{5 \times 5}{6 \times 7} \\ &= \frac{25}{42} \end{aligned}$$

Example 2: Mixed numbers

Before multiplying, we need to write the mixed numbers as improper fractions.

$$\begin{aligned} & 2\frac{2}{3} \times 1\frac{3}{5} \\ &= \frac{8}{3} \times \frac{8}{5} \quad [\text{How do we write a mixed number as a fraction?}] \\ &= \frac{8 \times 8}{3 \times 5} \\ &= \frac{64}{15} \end{aligned}$$

We can also write this as $4\frac{4}{15}$.

Cross-reducing

Cross-reducing is a way to simplify before we multiply. This can save us from dealing with large numbers in our product.

Example

$$\begin{aligned}\frac{3}{10} \times \frac{1}{6} \\&= \frac{3 \times 1}{10 \times 6} \\&= \frac{\overset{1}{\cancel{3}} \times 1}{10 \times \underset{2}{\cancel{6}}} \quad [\text{Explain}] \\&= \frac{1}{20}\end{aligned}$$

Practice

PROBLEM 1

$$\frac{5}{8} \times \frac{7}{8}$$

Practice

PROBLEM 2

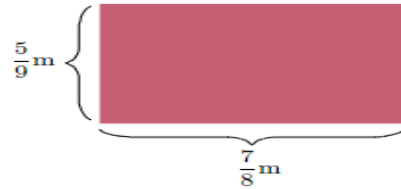
$$\frac{1}{6} \times \frac{4}{5}$$

Practice

PROBLEM 3

$$3 \times 2\frac{2}{5} = \text{ }$$

Find the area of the rectangle.

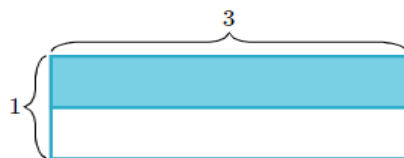


m^2

A rectangular bulletin board is $1\frac{1}{5}$ meters wide and 2 meters long. What is the area of the bulletin board?

m^2

A 1-unit by 3-unit rectangle is shown below.



What is the area of the shaded rectangle?

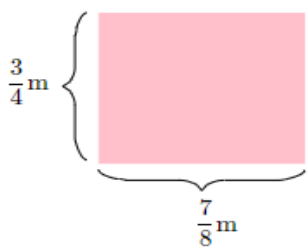
square units

Find the area of the square.



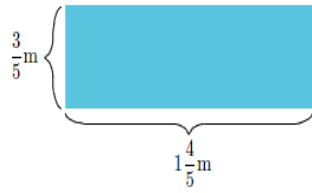
m^2

Find the area of the rectangle.



m^2

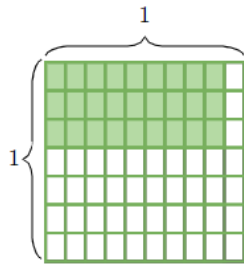
Sergei does yoga on a mat.



What is the area of the mat?

m^2

The area of the entire figure below is 1 square unit.



What is the area of the shaded rectangle?
Write your answer as a fraction.

of a square unit

Which TWO of the following shapes are squares?

Choose 2 answers:

(A)



(B)



(C)



(D)



Which TWO of the following shapes are rectangles?

Choose 2 answers:

(A)



(B)



(C)



(D)



Which TWO of the following shapes are rhombuses?

Choose 2 answers:






Which TWO of the following shapes are squares?

Choose 2 answers:



All squares have four right angles and four sides that are equal in length.

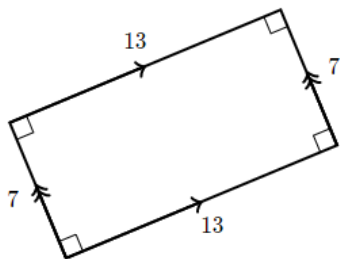
Which of these quadrilaterals are squares?

Quadrilateral	Square/Not square
	<input type="text" value="v"/>
	<input type="text" value="v"/>
	<input type="text" value="v"/>

What kinds of quadrilateral is the shape shown?

The matching arrow labels indicate that two opposite sides are parallel.

[\[Remind me about the shapes.\]](#)



Choose all answers that apply:

☐ A Parallelogram

☐ B Rhombus

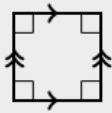
☐ C Rectangle

All parallelograms have opposite sides that are equal in length and parallel.

Which of these quadrilaterals are parallelograms?

The matching arrow labels indicate that two opposite sides are parallel.

Quadrilateral	Parallelogram/Not parallelogram
---------------	---------------------------------



READING MENU 20



After reading, choose 1 question and circle it. Questions 1-6 are best for fiction stories and questions 7-9 are best for nonfiction books. Record your answer to the question in complete sentences.

1. What is the setting of the story? Give evidence to support your answer.	2. Compare and contrast yourself to one of the characters from your text.	3. How does the main character feel about the problem in the story? How do you know?
4. What is your favorite part of the story so far? Why?	5. Would you recommend this story to others? Why or why not? Give specific reasons and examples.	6. Was the author's purpose to persuade, inform or entertain? How do you know?
7. What types of people need to know the facts that are included in your text? Why?	8. How did the illustrations or photographs help you understand the text? Give specific examples.	9. What part of the text was hard to understand? What strategies did you use to help you to comprehend?

SELF CHECK

- ☐ I answered the entire question that I chose.
- ☐ I wrote in complete sentences.
- ☐ I used evidence and examples from the text to support my answer.
- ☐ I edited my work to make sure that it makes sense.

Name: _____

Book Title: _____ Book Author: _____

[illegible]

	0	1	2
Completion	Question is not answered.	Question is partially answered.	Answer is complete.
Sentences	Answer is not in complete sentences.	Answer is in complete sentences.	Answer is in complete sentences and part of the question is used in the answer.
Thoughtfulness	Answer shows little effort or thought.	Answer shows limited thought.	Answer is thoughtful.
Text Evidence	Answer does not include text evidence.	Answer has limited use of text evidence.	Answer is supported with significant text evidence.
Editing	Answer has many errors.	Answer has some errors.	Answer has very few errors.

Name: _____

Book Title: _____ Book Author: _____

Cookies



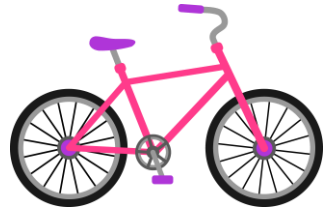
Carefully and neatly copy the following passage

Greg likes to help his mom bake cookies. Chocolate chip cookies are his favorite. His mom likes them too.

He adds the chocolate chips to the batter. Then he stirs them in. He forms the batter into little balls and places them on a baking sheet. His mom places the baking sheet in the oven.

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline for letter height guidance. There are four sets of these lines provided for copying the text.

The Bicycle



Carefully and neatly copy the following passage

Emma has a new bicycle. It is bright pink and shiny.
It was a gift from her uncle. He hid it behind a bush to
surprise her.

When Emma looked behind the bush and saw the bicycle,
she jumped for joy. It was just what she wanted. She gave
her uncle a big hug.

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline for letter height guidance.

The Ocean



Carefully and neatly copy the following passage

The ocean has bright blue water filled with waves. Many types of fish live in the ocean. Seagulls love flying over the ocean to look for fish. There is soft sand along the shore, and there are pretty seashells in the sand. The ocean is a great place to visit.

Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle dashed, bottom) for copying the text.

Name: _____

Practice 1

After playing in the dirt, Sam went

home
summer
was

 to wash her hands.

Practice 2

On her way home, she

chair
sleep
saw

 an ice cream truck.



C: _____

I: _____

AS: _____

Trace Lake State Park

Next Saturday, everyone in my scout troop will be meeting at Trace Lake State Park at noon for

food and fun with our families. I'm really excited because this weekend is plus ramps one of my favorite events of the pace cabins whole year. There are tons of fun vegetation activities one at the park like soccer, face sports painting adult hikes, nature walks, and even a including fishing other contest. Both parents and children can all come dad and enjoy the beautiful park. The ourselves lake weekend even has boats to rent for all not sites types of water sports. My favorite outdoor families part about the lake, though, is the emergency make fishing. The park also has fishing boats and fishing isn't equipment back. There are plenty of launch ramps. I don't appropriate fishing need a license to fish because I'm under sixteen can scout years old, but my dad had to get people south one so he can fish, too. After a encourages long twenty day of fishing and fun, my reservation water family spends the night in one of the ten swamps linens air-conditioned cabins at the lake. The cabins twelve be hold as many as twelve people. We cabin always even share a cabin with my friend Zev's also family excited. The cabins have everything you need: dark fish towels, linens, and basic cooking supplies, including an favorite outdoor fun grill. We just relax and make too dinner because while enjoying

the view of the ahead
lake
mind from the back porch.

The next porch
sure
day, my dad always organizes a group night
picnic
both with the other scout families. There

courteous
forests
are more than twenty picnic sites in the equipment
types
state park, but we always go to my wander
favorite
children

spot on the south side of the areas
lake
plenty. I think it has the best while
side
view. Plus, it has a picnic pavilion with

dank
lots
so of tables and a grill. Using the area
exercise
case requires an advance reservation, which my dad
sixteen
really

always makes months ahead of time.

Everything
Activities
Another great part about Trace Lake State Park is its twenty-five miles
ten
safety of trails. My mom

encourages my conditioned
pavilion
sister and I to do a lot of hiking
face
friends. Even though hiking isn't my favorite

hikes
activity
walks, I don't mind. The trails wander through most
dense
using hardwood forests and dank swamps. From

all
disposal
next my years of scouting, I know the names
always
wildlife of most of the wildlife and dense
vegetation
principle common

to the area. Because the trails
license
great go into remote areas, I always make
better
family sure an adult comes with me

and my towels
friends
supplies when I hike.

An important scouting **group** **principle** is to remember to be courteous and **many** **exercise** safety while **flashlight** **careful** hiking. It is always **think** **tables** to hike with a group of **friend** **friends** and carry a cell phone and **parents** **flashlight** to **better** **take** **park** use in case of an **makes** **then** . When we hike at the park, we **finish** **always** pace ourselves so that we can **scouting** **lots** **need** the hike before it is dark outside. We **troop** **are** also extra careful not to bother the **animals** **come** or **finish** **dinner** **requires** vegetation. If we take food, we **garbage** **always** remember to carry all garbage back to the **part** **cabin** for **activity** **best** appropriate disposal.

