

Week 3

Monday 3/30

- Reading: Fiction Review - Monday
- Math: Practice - Equivalent Fractions
- Science: Nail vs. Screw Day 1
- Writing: Informative Writing
Summer Camp brainstorm and Plan

Wednesday 4/1

- Reading: Fiction Review - Wednesday
- Math: Practice Adding/Subtracting Fractions
- Science: Nail vs. Screw Day 3
- Writing: Informative Summer Camp
- Rough Draft

Friday 4/3

- Reading: Friday Weekly Quiz
- Math: Practice Multistep Word Problems
- Science: Nail vs. Screw Day 5
- Writing: Informative Summer Camp - Finish Final Draft.

Tuesday 3/31

- Reading: Fiction Review - Tuesday
- Math: Practice Comparing Fractions
- Science: Nail vs. Screw Day 2
- Writing: Informative Summer Camp
Brainstorm and Plan

Thursday 4/2

- Reading: Fiction Review - Thursday
- Math: Practice Rounding Numbers
- Science: Nail vs. Screw Day 4
- Writing: Informative Summer Camp
- Revise and Edit rough draft

Monday, March 30th – Thursday, ~~Wednesday~~ April 2nd

Name:

Fiction: Review – Q4:4

Date:

As you answer this week's questions, highlight your evidence in the text.

The Butterfly Princess

Once upon a time, a poor young orphan girl named Eva lived alone in a tiny cottage in the forest. She was very good and very beautiful but she had only rags to wear and old wooden boxes for shoes. Despite her awkward footwear, Eva loved to dance. The boxes clumped on the floor when she imagined herself waltzing in a pretty gown. Every girl in the kingdom had heard the king was giving an enormous ball to find this son, Prince Arthur, a bride.

"I can't go to a ball in rags, wearing wooden boxes on my feet," she muttered to herself as she was working in her little garden, picking cabbages. A toad at her feet opened its mouth wide, and zapped out his tongue to catch a beautiful butterfly hovering over Eva's mint patch.

"No you don't!" said Eva, swatting the toad away just in time.

The butterfly turned into a little fairy dressed all in silks the color of butterfly wings.

"I owe you my life," she told Eva. "For your kindness, I am going to help you go to the ball the Prince is having at the palace tonight. We're going to make a princess out of you. No more dancing in wooden boxes."

"But I am not really a princess!" said Eva.

"I've been watching you. You are every bit as much a princess as anyone else there. You are good and kind, and those are qualities every future queen must have."

"I have nothing to wear," said Eva, shaking a boxed foot at the fairy.

"Makeovers are my specialty," said the fairy. "And you will finally have the right shoes for dancing."

She made over Eva, with a wave of her magic wand, putting her in a beautiful, shimmering blue gown, and arranging her long brown hair into lovely curls. Best of all, she gave Eva soft silver slippers that fit her feet perfectly. Then she summoned a fairy coach made of silver, drawn by fairy horses. Eva climbed inside and went to the palace ball.

When Prince Arthur saw Eva, he asked her to dance with him.

"You dance beautifully," he told her.

"It's so easy to dance in these shoes," she said, as she twirled in her new slippers. After learning to dance in wooden boxes, dancing in slippers was wonderful.

Prince Arthur was tall and handsome, and when he talked with Eva, she found that he was also intelligent and kind. They fell madly in love, and with the blessing of the king, who had worried his son would never find his future queen, Eva and Prince announced their engagement. Before the month was over, Eva became the wife of Prince Arthur.

At their wedding, guests were **astounded** to see clouds of beautiful butterflies following the bride. Eva was not surprised, for she knew the fairy was watching over her.

Monday, March 30th - Thursday, April 3rd

Name:

Fiction: Review - Q4:4

Date:

As you answer this week's questions, highlight your evidence in the text.

The Princess without a Gown

Tears filled Anna's eyes as she added the silver gown to one of the donation bags. Tomorrow was the school play and she now had no costume. She had planned to wear the expensive princess costume she had worn for Halloween last year, but when she tried it on, it was way too small! How had she grown so much since last October? It was too tight, too short, and impossible to zip. The only good thing was that while looking for the costume, she had collected four bags of things to donate to the local charity store.

"What is wrong?" Grandmother asked when Anna brought the bags out. Anna wiped away a **stray** tear that had been left behind.

"I need a princess costume for the school play tomorrow. I was counting on wearing my Halloween costume, but it is too small," Anna admitted. "I have the lead role and everyone at school will see me. How can the princess have nothing to wear? All I found were things to donate."

"No good deed goes unrewarded," said Grandmother. "You've gathered great things someone will be happy to use. And you just need to be a princess? Not a tree or a bear? Not a dragon?"

"Just a princess," said Anna, managing a smile.

"Princess is easy," said Grandmother. "Trees and bears and dragons would be a big challenge. Let's go take these things down to the charity store. We can make a princess out of you there in no time."

"The place I give my old clothes to?" asked Anna. "But I was hoping for something nice and sparkly and silver."

"They don't just have old clothes," said Grandmother. "They have old princess clothes too. We will find you something perfect."

Grandmother drove Anna to the local thrift store, and she led her to a whole row of beautiful, used, fancy dresses people had donated. They had every color and all kinds of styles.

"Here are some silver sparkles," said Grandmother, pulling out a few gowns decorated with shiny sequins. "I can make **alterations** to the dress on my sewing machine to make it fit better if we need to."

The third gown Anna tried on was perfect. It was too long, and a little too big in the waist, but it made her feel like a princess.

In the jumble of donated jewelry, Grandmother found a rhinestone necklace that made a perfect crown.

The next day, the other kids in the play couldn't believe Anna's new costume had come together so quickly.

"Where did you find the perfect dress so fast?" asked one of her friends.

"Give a little, get a little back," said Anna. "It works like magic."

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Fiction: Review – Q4:4

March 30 Monday	March 31 Tuesday
What is the setting of "The Butterfly Princess"? <hr/>	From what point of view are both stories being told? <hr/>
Who is the main character in "The Butterfly Princess"? <hr/>	Why does the fairy help Eva? <hr/>
What problem does Eva have? <hr/>	Determine the meaning of the word stray in the story. <hr/>
Determine the meaning of the word astounded in the story. <hr/>	How is "The Butterfly Princess" like other fairy tales you've read? <hr/>
April 1 Wednesday	April 2 Thursday
How are the two stories similar? <hr/>	"Give a little, get a little back." Why does Anna say this? <hr/>
How is Anna feeling at the beginning of the story? How do you know? <hr/>	How are the fairy and the Grandmother similar in the stories? <hr/>
What problem does Anna have? <hr/>	Based on the evidence, how are Eva and Anna similar in the stories? <hr/>
Determine the meaning of the word alterations in the story. <hr/>	How is the theme in both stories similar? <hr/>

Name: _____ Date: _____

4.NF.1
Equivalent
Fractions

Numbers and Operations-Fractions

Fill in the box to create an equivalent fraction:

① $\frac{1}{5} = \frac{\square}{10}$

② $\frac{2}{3} = \frac{\square}{6}$

③ $\frac{1}{4} = \frac{\square}{12}$

④ $\frac{1}{10} = \frac{\square}{100}$

⑤ $\frac{4}{12} = \frac{1}{\square}$

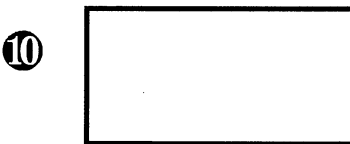
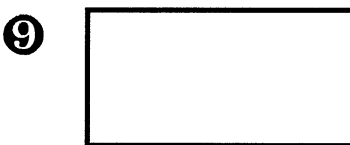
Write three fractions that are equivalent to $\frac{4}{8}$.

⑥ $\frac{\square}{\square}$

⑦ $\frac{\square}{\square}$

⑧ $\frac{\square}{\square}$

Use the figure below to create two different models equivalent to $\frac{1}{4}$.



Notes:

Score:

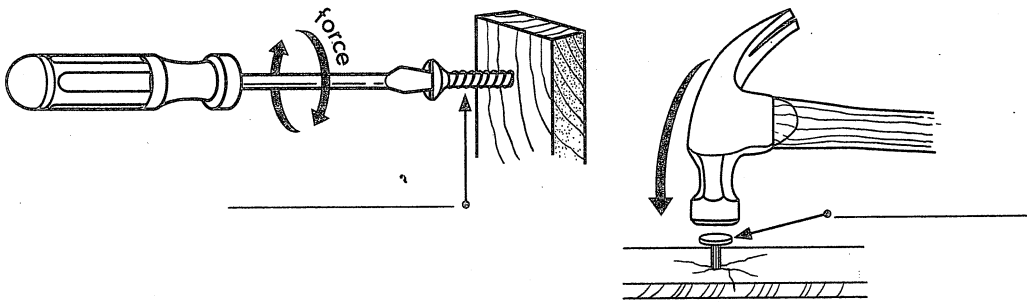
Weekly Question

Day 1

What's the difference between a nail and a screw?

If you've ever looked inside a messy toolbox, you've probably found nails and screws mixed together. Both are tools that help us hold things in place. A nail is an example of a simple machine called a **wedge**. A **screw** is another type of simple machine. Remember that simple machines help us do work, and that work is the use of force to move something a certain distance. When you use a wedge or a screw, the force that you apply changes direction.

A. Look at the pictures. Then follow the directions.



1. Use the vocabulary words to label each simple machine.
2. Draw arrows to show how you think the direction of the force being applied to each simple machine might change.

B. Use words from the passage to complete the sentences.

1. A circular force is applied to a _____.
2. A nail is an example of a _____.
3. Screws and wedges are _____.
4. When you apply force to a nail or a screw, the force _____.

Vocabulary

screw
skroo
a simple machine that changes a circular force to an up-or-down force

wedge
wej
a simple machine, such as a nail or an ax, that changes the angle and direction of force

Name: _____ Date: _____

4.NF.2
Comparing
Fractions

Numbers and Operations-Fractions

Use the symbols $>$, $<$, and $=$ to compare the fractions below.

① $\frac{5}{10} \bigcirc \frac{3}{6}$

② $\frac{4}{8} \bigcirc \frac{1}{2}$

③ $\frac{3}{12} \bigcirc \frac{4}{6}$

④ $\frac{5}{10} \bigcirc \frac{4}{12}$

⑤ $\frac{2}{3} \bigcirc \frac{5}{6}$

Write the fractions below in order from least to greatest.

⑥ $\frac{6}{8}, \frac{5}{10}, \frac{2}{6}$ _____

⑦ $\frac{1}{3}, \frac{4}{6}, \frac{5}{12}$ _____

Write the fractions below in order from greatest to least.

⑧ $\frac{5}{10}, \frac{1}{5}, \frac{2}{6}$ _____

⑨ $\frac{3}{4}, \frac{6}{12}, \frac{4}{6}$ _____

⑩ There are 12 pieces of paper in the classroom recycling bin. Two-eighths of them are blue, one-third are green, six-twelfths are pink. Which color are there the fewest of in the bin?

Notes:

Score:

Name _____

Daily Science

Big Idea 6

WEEK 2

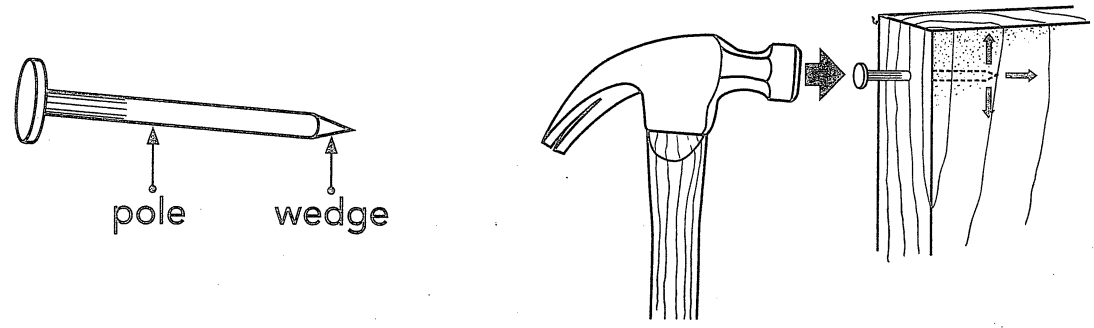
Day 2

Weekly Question

What's the difference between a nail and a screw?

All wedges have a wide end and a narrow end that comes to a point. When you apply force to the wide end, it travels through the wedge to the narrow end. But as this force travels, something happens. The force splits into different directions. Part of the force is directed sideways to push things out of its way. This is why wedges, such as axes and knives, are able to split things apart.

A nail is a pole with a wedge at the tip. When you hit a nail with a hammer, the force travels through the pole to the wedge, and some of the force changes direction. The force that changes direction pushes the wood out of the way. The other part of the force moves the nail deeper into the wood.



A. All wedges push something out of the way when the force changes direction. Next to each of these wedges, write what is pushed out of the way.

- 1. shovel _____
- 2. sewing needle _____
- 3. your teeth _____
- 4. ax _____

B. When you hit a nail with a hammer, why does the nail go into the wood? Explain in your own words.

Wednesday, April 1st

Name: _____ Date: _____

4.NF.3

Adding/Subtracting
Fractions

Numbers and Operations-Fractions

Add:

① $\frac{2}{3} + \frac{3}{3} =$

② $\frac{2}{12} + \frac{6}{12} =$

③ $3\frac{2}{8} + 2\frac{6}{8} =$

④ $2\frac{2}{6} + 5\frac{3}{6} =$

Solve:

- ⑤ Mr. Jeffrey's classroom has both round and square tables. $\frac{2}{6}$ of the tables are round and $\frac{4}{6}$ are square. How many more tables are square than round?
- _____

Subtract:

⑥ $\frac{5}{10} - \frac{2}{10} =$

⑦ $\frac{64}{100} - \frac{46}{100} =$

⑧ $4\frac{4}{8} - 1\frac{2}{8} =$

⑨ $6\frac{5}{10} - 4\frac{2}{10} =$

Solve:

- ⑩ Jesse read $4\frac{5}{6}$ chapters of his book at school. He read $3\frac{1}{6}$ chapters that night at home. How many more chapters did he read in school?
- _____

Notes:

Score:

Name _____

Day 3

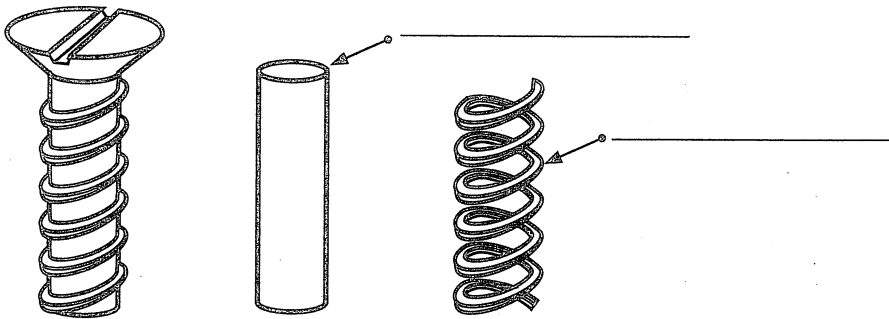
Weekly Question

What's the difference between a nail and a screw?

When you use a screwdriver, you turn a screw clockwise (down) or counterclockwise (up). The threads on a screw change the direction of the force to move the screw forward or backward.

A screw's threads are actually an inclined plane wrapped around a pole. So the whole screw works like an inclined plane. It allows you to use less force to move the screw. The trade-off is that you have to turn a screw many times to move it forward (down) or backward (up).

- A. If you could take apart a screw, it would look something like the illustration below. Use information from the passage to label the parts of the screw.



- B. Complete the analogy.

Nail is to wedge as screw is to _____.

- pole inclined plane screwdriver

- C. If you turn a screwdriver one direction and the screw goes into the wood, what will happen if you turn the screwdriver the other direction?

Vocabulary

- threads
- thredz
- the grooved,
- or spiral, edge
- twisted around
- the pole of a
- screw

Thursday, April 2nd

Name: _____ Date: _____

4.NBT.3

Rounding
Numbers

Number and Operations in Base Ten

Round the number to the nearest ten:

① 67,534 _____

Round each number to the nearest hundred:

② 52,985 _____

③ 6,236 _____

Round each number to the nearest thousand:

④ 894,550 _____

⑤ 55,325 _____

Round each number to the nearest ten thousand:

⑥ 843,567 _____

⑦ 673,550 _____

Round each number to the nearest hundred thousand:

⑧ 874,107 _____

⑨ 264,502 _____

- ⑩ The principal was asked to estimate the number of students in her school. She rounded to the nearest hundred and said "1,800." What could be the actual number of students at the school? _____

Notes:

Score:

Name _____

Day 4

Weekly Question

What's the difference between a nail and a screw?

Both screws and nails are used to hold things in place. This works because of the friction between a nail or screw and the surface it is attached to. Long, thick nails or screws will create more friction than short, thin nails or screws. So longer, thicker nails and screws are best for keeping heavy things in place.

The biggest difference between a nail and a screw is how each tool changes the force we apply to it. Because a nail is a kind of wedge, some of the downward force of the hammer goes sideways. A screw, on the other hand, starts with a force that is applied by turning. The threads on a screw turn circular force into forward or backward force. But both the wedge and the screw change the direction of the force to make work easier.

A. Why do long, thick nails hold up heavier objects better than short, thin nails do?

B. List two similarities between a nail and a screw.

1. _____
2. _____

C. List two differences between a nail and a screw.

1. _____
2. _____

Daily Science



WEEK 2

Vocabulary

friction

FRIK-shun

the resistance to movement caused when two surfaces touch

Friday Quiz April 3

Name: _____

Score: _____

Date: _____ Weekly Reading Quiz – Q4:4

<p>1. Which quote from the text shows that Eva was excited about the soft silver slippers.</p> <ul style="list-style-type: none">a. "She gave Eva soft silver slippers that fit her feet perfectly."b. "After learning to dance in wooden boxes, dancing in slippers was wonderful."c. "No more dancing in wooden boxes."d. "You dance beautifully."	<p>2. What inference can you make from the statement, "clouds of beautiful butterflies following the bride." (The Butterfly Princess text)</p> <ul style="list-style-type: none">a. Butterflies like weddings.b. Prince Arthur knew Eva liked butterflies and got them for her as a wedding present.c. The butterfly turned into a little fairy.d. The little fairy and a lot of other butterflies were following Eva at her wedding.
<p>3. Why was Anna unsure about finding a princess dress at the charity store?</p> <ul style="list-style-type: none">a. She was planning on donating 4 bags to the charity store.b. She was disappointed her old Halloween dress didn't fit.c. She was worried the charity store wouldn't have anything nice, sparkly and silver.d. She found a perfect dress.	<p>4. How did Anna's emotions change throughout the text?</p> <ul style="list-style-type: none">a. At the beginning she was sad, then she was skeptical, and at the end she was happy.b. She was angry and worried throughout the entire text.c. At the beginning she was happy, then she was skeptical, and at the end she was sad.d. She was sad throughout the entire text.

5. Read the story, "The Princess without a Gown". What does Anna's grandmother mean when she says, "No good deed goes unrewarded"? Use evidence from the text to support your answer.

Friday, April 3rd

Name: _____ Date: _____

4.OA.3
Multistep
Word Problems

Operations and Algebraic Thinking

Write an equation that matches each problem below. Solve it and record the answer.

- 1 Ainsley has 18 red erasers and 16 blue erasers. She gave half of her erasers to Harry. How many erasers did Harry get? _____
- 2 Mr. Hanks brought in a bag of 69 animal crackers for his class. He ate 3 animal crackers and then gave 3 animal crackers to each of his 21 students. How many animal crackers does he have left? _____
- 3 The librarian bought 4 new bookshelves. He has 53 fiction books and 47 nonfiction books. If he puts the same number of books onto each shelf, how many books will he have on each shelf? _____
- 4 When the first graders make good choices they are allowed to pick a toy from the classroom treasure chest. The treasure chest has 31 toys inside. There are 6 cars and 5 action figures. The rest are yo-yos. How many yo-yos are in the treasure chest? _____
- 5 Ms. Sharp asked all 36 of the students in her class to sign a birthday card for the principal using either a red or blue marker. So far, 4 children have signed using the blue marker and 4 times that many signed with the red one. How many students still need to sign the card? _____

Notes:

Score:

Name _____


Day 5

Weekly Question

What's the difference between a nail and a screw?

Daily Science

Big Idea 6



WEEK 2

A. Use the words in the box to complete the sentences.

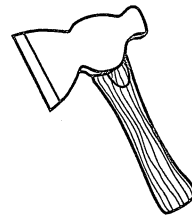
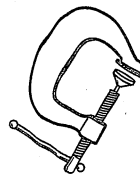
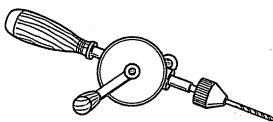
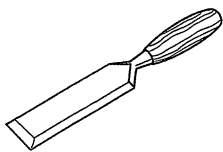
screw wedge friction threads

1. A knife is an example of a _____.
2. The _____ on a screw are an inclined plane.
3. You apply circular force to a _____.
4. Nails and screws use the force of _____ to hold things in place.

B. Write true or false.

1. Both nails and screws have a pole. _____
2. The same direction of force is applied to both a nail and a screw. _____
3. A hammer is used to apply force to a screw. _____
4. A wedge can change downward force to sideways force. _____

C. Write whether each object uses a screw or a wedge.





Monday, March 30 - Friday, April 3rd

Source 1:

Summer Camps Have a Lot to Offer

By Eve Sedgewick

Summertime is a great time for kids to hang around and do nothing. Most parents do not feel that this is the best way for their children to spend their summer. Instead, they often send their children to a summer camp.

Many adults who went to camp as kids have fond memories. Most recall splashing and swimming in lakes and pools. They smile when they remember making arts and crafts from sticks and string. They still feel the joy of playing outdoors in the fresh air. They recall activities like hiking and fishing. These are only a few of the usual offerings at summer camps.

Summer camps provide more than just a variety of activities. Camps allow kids from different neighborhoods to get to know one another. At the end of summer, most kids have made many new friends.

Camp activities help kids to stay physically fit. There is little time to sit around surfing the Internet. There is no time for television. Because kids spend so much time away from technology, their creative sides are awakened. They are forced back into the real world where there is more to do than they ever imagined.

Children learn important life skills as well. No matter what kids are doing at camp, they always seem to be working together. Sometimes they work as a team playing games like tug-of-war or volleyball. Or they work together as a community to build something new or repair a broken fence.



Successful adults must be able to work well with others. They also need to be creative. Adults need leadership skills. They must be able to solve problems. These are skills adults need according to a group called The Partnership for 21st Century Skills. Each skill mentioned is part of a normal summer camp experience for kids.

Sometimes older children get to be leaders at camp. They become camp counselors in training. Camps have leaders called counselors. An important part of their job is to be sure every child has a wonderful experience. They direct games or coach kids as they play kickball or swim laps. Their job is exhausting! However, most camp counselors return to the job year after year. Why? Because they say it is more rewarding. Summer camp is a terrific way to spend the summer for counselors and kids alike.



Source 2:

Summer Camp: Stay or Go Away?

By Ruben Kato

When we think of summer camps, we usually think of sitting around a campfire, singing songs, and roasting marshmallows. Today, the camp experience can be much more than that. Parents have many choices open to them and their children.

Some parents want camp to be more like school. They want their children to get better at math or reading with some fun sprinkled in. Other parents look for camps that focus on playing musical instruments or getting better at a sport.

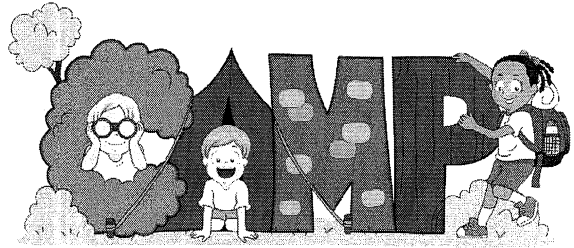
That means sleepaway camps have to offer more than campfire songs. And today, most do. Parents can find almost the same offerings at both day and sleepaway day camps. So, which one is better?

Day Camps

Parents often choose to send their kids to a camp close to home. For one thing, day camps cost a lot less money than sleepaway camps. They often last the whole summer long. Different activities are rotated through two-or three-week cycles. Parents drop off their children in the morning. Then, they pick them up at the end of each day, filled with fun and fresh air. A lot of children don't like being away from home. Going to a day camp is perfect for them.

Sleepaway Camps

Not all camps are day camps. There are thousands of sleepaway camps, too. These camps also offer a wide range of activities. They include hiking, horseback riding, tennis, kayaking, whitewater rafting, and much more. Some even focus on things like drama or music. But none of the activities include electronic devices. "Camp is that unique opportunity to become unplugged and to interact with nature and peers and role models on a deeper level, and there are fewer and fewer of those opportunities available for kids," Peg Smith said. She is CEO of the American Camp Association.



Did You Know...?

- There are more than 14,000 summer camps in the US.
- More than 11 million children go to summer camps every year.
- The average cost of a sleepaway camp is \$625.00 a week.
- Many camps provide community clean-ups, food drives, and recycling programs.

Writing Task: PLANNING

Read the articles *Summer Camps Have a Lot to Offer* and *Summer Camp: Stay or Go Away?*

WRITING TASK: Explain some of the benefits for kids who attend a camp during the summer.

Introduction:

Hook:

Thesis:

Body Paragraph 1

Body Paragraph 2

Body Paragraph 3

Conclusion