

Prior Knowledge: *Inside Your Head*

Texts for the Online Activity

The Prince and the Goose Girl

Once upon a time in a faraway land there lived a prince and a goose girl. The prince was strong and kind but very shy. He liked to sing. Below the castle a meadow stretched to a river. A flock of geese came there every day to eat bugs and grass. The prince watched from a high window. Along with the geese came the goose girl. She had dark hair and fiery eyes. She herded the geese and gathered up into her basket the feathers they shed. She never even looked up to see the prince watching her. The prince liked the bold way the goose girl waved her stick to herd the geese. Most of all, he liked the way she sang while she worked. The prince wanted to hear her song. He wanted to come closer...

Prior Knowledge Statements

- Fire makes a bright glow.
 - I know what it's like to be shy.
 - I've seen a flock of geese on our pond.
 - A girl is not a goose.
 - I have a feather pillow.
 - I like to stretch when I wake up.
 - The prince always marries the girl and lives happily ever after.
 - Castles have high walls and towers.
-

Diamond Search in North America

What is a Diamond?

The *diamond* (di-mnd) is the hardest known natural material. Diamonds are so hard that only a diamond can scratch another diamond. Most diamonds are used in industry to cut, grind and polish. Diamonds are also the world's favorite *gemstone* (jem'ston'). Gemstones are precious stones that can be cut and polished into jewels.

How are Diamonds Found?

Diamonds come from underground. They are carried up to the surface in ancient rock called *kimberlite* (kim'br-lit'). Red gemstones called *garnets* (gar'nit) also pop up in kimberlite. Where there are garnets, diamonds often appear. Machines dig into the earth like giant screws and come up with diamonds. Places where machines dig up diamonds are called *mines* (min). Most diamond mines are in Africa, Asia, and Australia. In the 1990s, diamonds were found in Canada. The search is on for diamonds in the northern United States. Kimberlite with garnets has been found there.

Prior Knowledge Statements

- Africa, Australia and Asia are faraway continents.
 - I live in Wisconsin and that is in the northern United States.
 - A screw looks like a nail, only spiral-shaped instead of straight.
 - Things that are natural are formed in nature.
 - My sister's name is Kimberly.
 - The jewelry store has lots of diamond jewelry.
 - Things that belong to me are mine.
 - The elevator in our building can take us all the way up to the roof.
-

Five Eyes

by Walter de la Mare

In Hans' old Mill his three black cats
Watch the bins for the thieving rats.
Whisker and claw, they crouch in the night,
Their five eyes smoldering green and bright:
Squeaks from the flour sacks, squeaks from where
The cold wind stirs on the empty stair,
Squeaking and scampering, everywhere.
Then down they pounce, now in, now out,
At whisking tail, and sniffing snout;
While lean old Hans he snores away
Till peep of light at break of day;
Then up he climbs to his creaking mill,
Out come his cats all grey with meal --
Jekkel, and Jessup, and one-eyed Jill.

Prior Knowledge Statements

- Rats squeak like mice.
 - Lean means skinny.
 - My eyes are the same color as my mom's.
 - My cat likes to pounce on her cat toy.
 - $3 \times 2 = 6$
 - My cat plays mostly at night
 - Lunch is my favorite meal.
 - When you mix black and white you get gray.
 - A mill is where they grind grain to make flour.
-

Older Kids Need Booster Seats : Car Seats are Not Just For Babies

By Opal Crane

Hillside Messenger, March 15, 2007

This week, Ray Garza visited Hillside School. Mr. Garza is a car safety expert. He gave a speech in the gym. He asked which kids liked to ride in cars. All the kids raised their hands. He asked how many rode in car seats. The first graders raised their hands. Older kids started to raise their hands, but then put their hands down. Mr. Garza asked if anyone thought booster seats were uncool. A few said yes. He said had news for them. If a crash happens, a kid who is not in a car seat could smack into a car window or door or seat. Older kids sometimes need booster seats, he said. Even some fourth graders do. It depends on your body weight, he said. Kids who weigh eighty pounds or less, no matter how old they are, need a car seat or a booster seat. "Would you rather be safe or cool?" Mr. Garza asked.

Prior Knowledge Statements

- Babies don't mind sitting in car seats.
- My dog loves to ride in the car with his head sticking out the window.
- My brother smacked into the glass door and he had to go to the hospital.
- An expert knows a lot about something.
- I'm a 4th grader so I don't need a car seat.
- Gym is where we play basketball.
- I always wear a bike helmet even though it looks silly.
- Older kids don't like to be called babies.

Harley and the Davidsons

Barnes, P. (2007). *Harley and the Davidsons: Motorcycle legends*. Madison, Wisconsin: Wisconsin Historical Society Press. Badger Biographies.

Bill Harley and his best friend Arthur Davidson loved to go fishing near their homes in Milwaukee, Wisconsin. They rode their bicycles to and from the lakes, pedaling hard to get home before dark. One day, as they struggle³ up a hill on their way back from a favorite lake, the boys imagined building motors for their bicycles to make the climb easier.

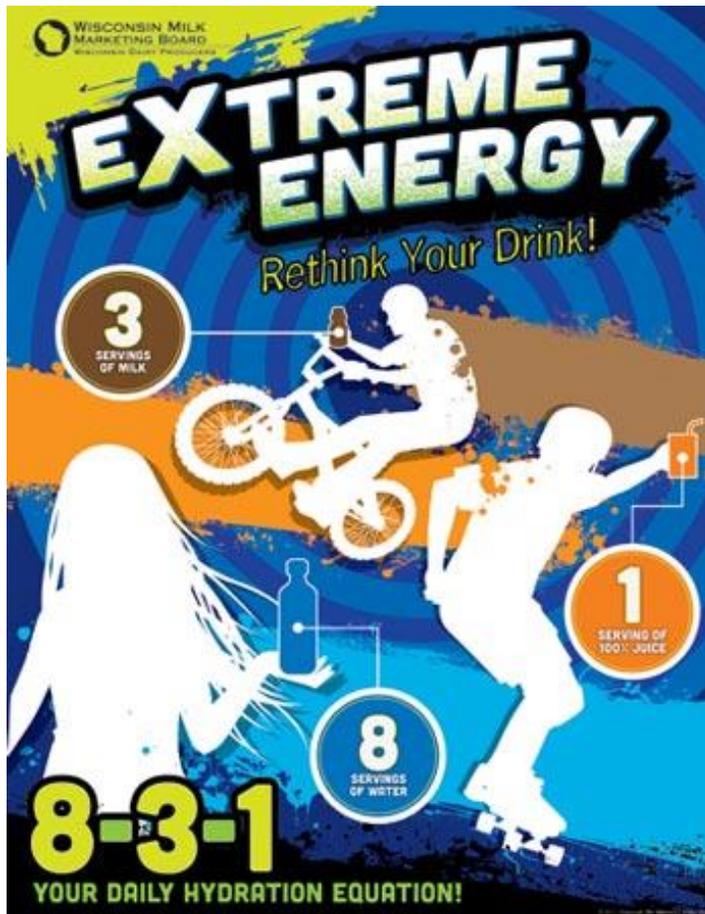
The year was 1891, and they were 10. Little did they know that in just 20 years they would become America's number one motorcycle manufacturers (man yoo fak churers). Or that 100 years later boys and girls around the world would know about the power and speed of Harley-Davidson motorcycles.

Prior Knowledge Statements

- Motorcycles have two wheels.
- I got home after dark once.
- I went to the zoo for my 10th birthday party.

- Manufacturers make things.
- 1891-10+1881
- My cousin's name is Arthur.
- Wisconsin is a state.
- I see a lot of motorcycles on the road during the summer.

Extreme Energy



Prior Knowledge Statements

- A logo is a symbol for a company.
- Rethink means to think again.
- Biking and skateboarding are cool.
- Milk, water and juice are drinks.
- Some girls have long hair.
- Apple is my favorite juice flavor.
- My sister Susan is 8 years old.
- I like to ride my bike.

There's No Such Things as Monsters

By the Zoomers

CAST:

Monsters: Alisa, Kenny
Humans: Caroline, Zoe

PROPS/COSTUMES:

Bed; Costumes: Monsters with green faces and funny slippers for hands. All in pajamas.

SETTING: Bedroom at night¹.

*(Humans are asleep in bed. Monsters are asleep underneath the bed. Kenny-Monster is snoring.)*²

Caroline-Human: *(Wakes up scared.)* Zoe!

Zoe-Human: *(Mumbling, half asleep)*³ I don't want to wake up.

Caroline-Human: Zoe! I hear a monster under the bed!⁴

Zoe-Human: There's no such thing as monsters, go back to bed.

(Zoe-Human snores, waking up Alisa-Monster.)

Alisa-Monster: Kenny! I hear something! I think something's up there! I think it's a human!

Kenny-Monster: There's no such thing as humans.

Prior Knowledge Statements

- I have a blue blanket on my bed.
- Sleepy people talk funny.
- There is a girl named Alisa in my class.
- I woke up last night. I was thirsty!
- Snoring can be very noisy!
- My bedroom is dark at night.
- Little kids can be scared of monsters.
- You wear a cast when you break a bone.