

Student Name: _____

Date: Day 1**Oil Away Club**

Jing, an exquisite swimmer, chatted amiably with her friends as she walked to the bay. Members of the "Dolphin Bay Club," she and her friends gathered every Saturday to embrace the chilling waters of the San Francisco Bay.

As they approached the bay on this particular Saturday, they noticed an abnormal odor. They were aghast when they saw the water. "It looks like a dirty bathtub ring!" Jing whispered.

"Our beautiful bay is contaminated! It looks like there must have been an oil spill," one of her friends gasped. "We can't swim in this; what should we do?"

Feeling despondent, Jing turned to see police officers nearby. "Hey, it's the police," she cried, "Let's go find out what happened!" They went over and listened as the officers described the disaster. It began with a large container ship. The captain was navigating in thick fog. The visibility was less than a quarter of a mile. When the captain tried to evade a sharp rock, he sideswiped a section of the bridge. The impact ripped a gaping hole in the entire left side of his ship, and thousands of gallons of oil had spilled.

"This will be a long and costly clean up," an officer explained. "We'll need people working around the clock for weeks."

A somber mood surrounded the club members, except Jing. She perked up and called to everyone to gather in a huddle. "We love this bay, and if we can't swim for a while..." she began to explain. When she finished, everyone started to cheer up.

Cries of "Let's do it!" and "Save our bay!" rang out.

Jing walked over to the officers and said, "Well, you have your first clean up crew right here. We've always called ourselves the Dolphin Bay Club, but for the next few weeks at least, let me introduce you to the Oil Away Club!"

1. Jing and the club cannot swim because:

A. police officers are there	B. visibility is a quarter-mile	C. the bay is contaminated
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2. What contaminated the bay?

A. fog	B. birds	C. oil
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3. The spill occurred when:

A. the club was swimming	B. a ship ran into a bridge	C. the police officers came
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4. What did the spill cause?

A. beautiful bays	B. foggy conditions	C. serious pollution
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5. What will the Dolphin Bay Club do now?

A. find a new place to swim	B. help clean up the oil spill	C. take boats across the bay
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Day 2

Thrift Stores

"Mom, please will you buy me a new pair of jeans?" Taryn pleaded. "Candy's Denim is having a sale on Friday, so they won't even cost that much."

"They'd still be too expensive," her mother responded. "We just don't have the money right now for an \$80 pair of pants that you'll outgrow in two years. If you really need new pants, Dad and I are going to the thrift store tomorrow."

"Oh, wow," said Taryn sarcastically. "I'd look so cool wearing jeans from the 1990s."

But in the morning, Taryn decided to tag along anyway. Maybe she could find something decent, and if not, she could always pick out an old book that wouldn't cost much.

The thrift store was a jumble of clothes, old furniture, and paperback books. Taryn found the section devoted to girls' pants, and she was surprised to find a great old pair of bellbottom jeans. They looked like they should belong to a rock star. Taryn looked at the size printed on the label. Bummer, they were too small.

But Taryn had an idea. She went over to a rack of dresses, looking for something cheap with fabric she liked.

"You've never liked dresses before," her mother said, walking up behind her. "And the one you just took out has a stain on the front!"

"That makes it even better," said Taryn. "See, it's discounted by 75%," she said as she looked at the tag.

"You'll need to buy that with your own money," her mother said. "And I don't know if we can get that stain out."

Taryn bought the jeans and the dress. When they got home, she raced upstairs to the sewing machine. She ripped out the seams on the sides of the pants, cut out long rectangular strips of the dress fabric, and sewed the strips into the pants, widening them so they would fit, and adding the great color of the dress.

Taryn wore her new pants to school the next morning. "Going for the vintage look, Taryn?" asked her teacher. "You look straight out of the 1970s!"

"It's a lot better than the 1990s look, and cheap!" Taryn smiled.

6. Taryn's mother suggests getting new pants at a thrift store because:
 - A. new pants are too expensive
 - B. the thrift store is close to home
 - C. pants from a thrift store fit better
7. Taryn doesn't mind that the dress she buys has a stain because she:
 - A. knows her mother can get the stain out
 - B. thinks the stain makes a pretty pattern
 - C. wants to cut it up and only use part of it
8. When Taryn finds pants that look good but are too small, she:
 - A. decides to buy new pants from the mall
 - B. has a creative idea for how to fix the pants
 - C. is disappointed and puts the pants back
9. The word 'vintage' means:
 - A. old
 - B. ugly
 - C. tight
10. In the future, Taryn will probably:
 - A. stop shopping with her parents and only make clothes
 - B. wear the jeans she made and make more clothes
 - C. try to buy only clothes that look like the 1970's

Cell Phones Only?

Do you have a cell phone? Using cell phones is becoming more and more popular. Most people use a cell phone and a landline phone, but growing numbers of people are leaving the landline behind and using only cell phones.

In just two years, from 2006 to 2008, cell phone use went from 70% of adults to 80% of adults. That means that only 2 in 10 adults do not have a cell phone. Young adults are more likely to have cell phones, with 90% of people 18-29 years old having one. However, more and more older adults are getting cell phones, too.

With increasing cell phone use, as well as internet phones, people are using landline phones less and less. Most people use both cell phones and landline phones. The number of people using only a cell phone is increasing. Between 2006 and 2008, the number of people using only a landline phone dropped by half!

Some parents do not want their kids using a cell phone, but more and more parents are giving their kids a cell phone. People of all ages are picking up cell phones. With cell phone use on the rise across all age groups, we may one day hang up on landline phones for good.

11. This article is mostly about how:

A. people of all ages prefer landlines to cell phones	B. most adults use both cell phones and landlines	C. cell phone and landline use are rapidly changing
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12. What do 90% of people ages 18-29 have?

A. cell phones	B. internet	C. landlines
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13. Which is decreasing?

A. landline use	B. cell phone use	C. all phone use
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14. Which will most likely happen in the next year?

A. landlines all disappear	B. kids stop using phones	C. landline use decreases
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15. Which might happen in the next ten years?

A. most older adults keep landlines	B. most people use only cell phones	C. all kids under 18 have cell phones
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Soap Smugglers

Residents of Spokane, Washington are breaking laws! In their quest for squeaky-clean dishes, they cross state lines and buy outlawed products.

Why are former law-abiding citizens smuggling soap? Spokane County banned dishwasher detergents made with phosphates. This new law aims at reducing water pollution. By 2010, the entire state of Washington will outlaw the soaps.

Some Spokane residents, however, are furious. They claim the eco-friendly detergents do not work. Instead of clean dishes, they unload plates that are encrusted with food and grease. Their glasses are murky with scum. They do not believe that phosphate-free soaps can clean their wares.

As a result, Spokane County shoppers are heading east to Idaho. They purchase old, familiar brands of dishwasher soap. One woman reports, "Yes, I am a smuggler. I'm taking my chances because I just cannot live with dirty dishes."

Phosphates do break down grease and remove stains, but they are difficult to remove in wastewater treatment plants. The chemicals travel to rivers and lakes and promote the growth of algae. The algae gobble up oxygen in the water. That kills the fish.

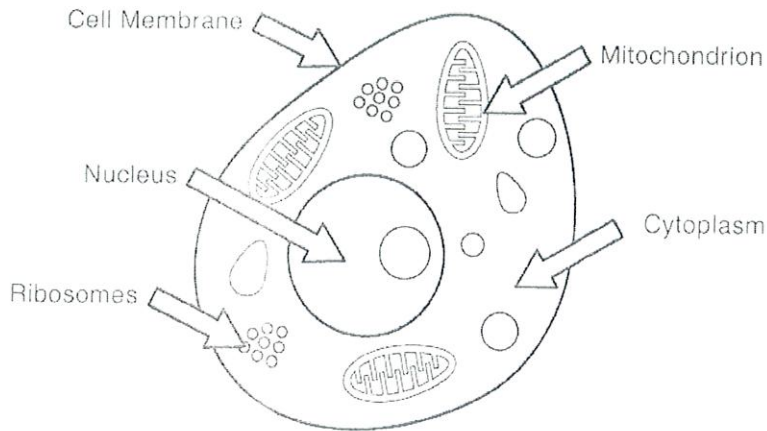
Environmentalists are encouraging people to give eco-friendly brands a chance. The culprit, they say, is hard water. The hard water is rich in minerals, which makes it resistant to soap. They suggest installing water softeners, as well as experimenting with different detergents.

Meanwhile, the detergent industry is developing better low-phosphate cleaners. Let's hope there will be less smuggling and fewer phosphates in Washington State!

- 16. Spokane residents smuggle soap that is:
 - A. full of phosphates
 - B. eco-friendly
 - C. low in phosphates
- 17. Spokane residents prefer familiar brands because they:
 - A. leave dishes greasy
 - B. clean dishes better
 - C. like to shop in Idaho
- 18. The problem that phosphates cause is:
 - A. water softeners
 - B. hard water
 - C. water pollution
- 19. Most likely, the detergent industry will develop soaps that:
 - A. clean up contaminated water
 - B. clean dishes without phosphates
 - C. change hard water to soft
- 20. The last line indicates that the author believes in:
 - A. punishing the soap smugglers
 - B. the use of old, traditional detergents
 - C. the use of phosphate-free detergents

Animal Cell Parts

Day 5



- 21. Which part surrounds the cell?
A. membrane B. ribosomes C. nucleus
- 22. Which fills the inside of the cell?
A. mitochondrion B. ribosomes C. cytoplasm
- 23. Which is at the center of the cell?
A. cytoplasm B. membrane C. nucleus
- 24. Which is the largest part of the cell?
A. ribosomes B. mitochondrion C. nucleus
- 25. Which are the smallest parts of the cell?
A. ribosomes B. mitochondrion C. nucleus