

How Do I Use This Book?

6 Get Well Card July 6th, 2016

Dear Kathy,

How are you! I can't tell you how scared I was when I heard what had happened to you. I'm still really concerned, of course, but I'm glad you weren't injured even more seriously. I visited you yesterday morning, but you were still asleep and the nurse told me not to wake you up. I left a small gift for you, which I guess you've seen by now. I hope you like it; I know Snoopy is your favorite cartoon character.

Anyway, we all miss you like crazy, but me most of all. School just isn't any fun without your jokes and gossip, and after I get home I don't feel like doing anything. What's the point if my best friend isn't around? Our family is still going to the beach on Saturday, but I'm sure I'll have a terrible time without you there. We were looking forward to it so much, and then this happened. Mom and Dad have been asking about you every day; they're very sorry you can't join us.

Well, I'm running out of space, so I guess I'll have to go. I swear I'll visit you again before the weekend. Until then get plenty of rest, do whatever the doctors tell you, and most of all...

GET WELL SOON!

 Your best friend forever,
Joyce

cartoon character

31 The Wave That Changed Art

Preface

When Japanese printmaker Katsushika Hokusai made *The Great Wave Off Kanagawa*, he couldn't have known how influential it would become. After all, the print was just one in a set of six different views of Mount Fuji. It was also painted in the 1800s, when Japan was still isolated from the rest of the world. How could he have known that it would have such a big impact on the West's idea of waves?

After Japan opened up to the world, *The Great Wave* started making waves in the art world. Here is one of the greatest stories in the history of art. A Japanese printmaking technique influenced the West, giving birth to a new art style. Then, Western art comes back to influence Japan years later, when Art Deco sweeps the islands. The story of this art that doesn't care about national borders, it's for all of us.

That *The Great Wave* influenced Western art and helped give birth to Impressionism is a fact. The story, opinion, and more that this book wants to answer is, how big was this impact? We know that great artist like Claude Monet loved Hokusai's prints, but how did

32 Head Transplants

Young Scientist Magazine

Old Head, New Body?

This month a doctor from Italy claimed he would soon be ready to perform the first ever human head transplant. As this is a new operation, there are lots of questions about head transplants. We answer some of these here.

1. What is a head transplant?

A: A head transplant is when the head from one person is attached to the body of another.

2. Where would the bodies come from?

A: The planned operation will use the body of a brain-dead donor. However, in the future it may be possible to grow headless bodies in a lab.

3. Who would benefit from such an operation?

A: People whose brains are healthy but whose bodies are damaged beyond repair.

4. Will the head be able to control the new body?

A: Doctors aren't sure yet. Plans are to use a special chemical that prevents spine growth, but whether this will be enough is still not known.

5. Is a head transplant the same as a brain transplant?

A: No. A brain transplant is when just the brain is moved from one body

The **topics** are fun, diverse, and related to the readers' everyday lives: Teens, Inspiration, Health & Body, Arts & Literature, Environment & Conservation, Internet or Technology, Psychology, and Politics, to name but a few. These varied topics not only attract the readers' attention but also lead to the acquisition of different kinds of knowledge.

9 Everyone's a Movie Critic

How you guys ever find that new movie called *Dinosaur Attack*? What a thrill ride! It's incredible how far special effects have come in the past ten years. It was so intense! At one point I was so startled that I thought my program on the screen went to black.

I think "Eyes Attack" would be a better name for the movie. Just what's with all of the scenes in the movie? If they're not amazing then they're boring in a scene, making for the best to come. I think it would be nice to see some strong female roles modeled on the big screen for once.

Dinosaur is a movie? It's just a movie, Julie. We watch them to keep about the world and have some fun. You shouldn't need to watch into it. Just sit back and relax.

22 Recipe of the Week: Panda Bear Cookies

Kids will love to make these fun cookies. They're quick, easy, and great for parties. Be sure to help your children with sharp knives and hot ovens.

You will need:

- 1 cup green flour
- 1 egg
- 1 cup green sugar
- 1/2 cup brown sugar
- 1/2 cup milk
- 1/2 cup green powder

How to make the cookies:

1. Switch on your oven to 350 degrees.
2. Put the butter and sugar in a bowl. Mix them together with a mixer.
3. Add the egg and orange juice.
4. Mix in the milk and flour, little by little, using your fingers.

Questions:

1. How long should you leave the dough in the fridge?

- A. Ten minutes.
- B. Half an hour.
- C. One hour.
- D. Two hours.

2. What does "1/2" mean here?

- A. The dough.
- B. Green powder.
- C. All flour.
- D. The fridge.

46 SARS and MERS, Meet the WHO

In 2015, a virus called the Middle East Respiratory Syndrome (MERS) spread from Saudi Arabia to South Korea. By early June, it had infected over 1,333 people, resulting in at least 471 deaths.

This is not the first time the world has seen a dangerous new disease. In 2002, the Severe Acute Respiratory Syndrome (SARS) appeared, spreading throughout Asia and beyond. Like MERS, SARS was a coronavirus, the same kind that causes the common cold. By the time SARS fizzled out, it had killed over 774 people.

The sudden appearance of new and dangerous diseases is a big threat. In the past, diseases could only spread as far as humans could take them. An outbreak might affect a city or region, but it wouldn't spread further because travel was so slow. Nowadays the situation is different. A person infected with MERS can fly to the other side of the world in ten hours. If he or she infects someone else on the plane, that person might fly somewhere else. In mere days we could have a global pandemic on our hands.

3D MERS virus image

The **texts** come in many different forms: passages, instant messages, blogs, cards, interviews, poems, recipes, and more, providing students with an array of authentic reading experiences.

Yang Family Budget

1. What is this reading trying to say?
 a. Some families never learn how to budget.
 b. You should always save more than you spend.
 c. A goal can help make a budget work.
 d. We're going to cancel all the debts.

2. What do the Yangs spend the most money on every month?
 a. Rent. b. Savings. c. Food. d. Entertainment.

3. What is a "rent tag"?
 a. An important form. b. Money saved for the future.
 c. A special kind of budget. d. A family with more than three kids.

4. According to the pie chart, what is probably true about the Yangs?
 a. They don't have mobile phones.
 b. They do not own their apartment.
 c. They don't own a car or a motorcycle.
 d. They like lots of exercise.

5. What of the following do the Yangs spend the least amount of money on?
 a. Home utilities. b. Food. c. Entertainment. d. Gasoline.

Miss Let's go and I'll be over every week.
 If only I had done something, and got him on the right track.
 Courage, you left me and now I am lost.

1. What is the poem trying to say?
 a. It's not always easy to do what's right.
 b. We all need to take tests at school.
 c. Studying is becoming a big problem.
 d. Courage is a force that moves history.

2. Why is the writer worried?
 a. He is being bullied at school.
 b. A bull had just stopped coming to school.
 c. He is turning into a bully.
 d. He is going to have a bully.

3. What does it mean that the writer "found lost"?
 a. He stood up and fought the bullies. b. He ran away.
 c. He tried talking to the bullies. d. He didn't know what to do.

4. How does the writer probably feel about himself?
 a. He is happy. b. He is excited.
 c. He is disappointed. d. He is proud.

5. What happened in the school's last week?
 a. ...
 b. ...
 c. ...
 d. ...

artist's concept of Kepler-186f solar system

1. Which is the best picture to go with the passage?
 a. b. c. d.

2. Which sentence is true about Kepler-186f?
 a. It has seasons. b. It is 365 years old.
 c. It has mountains. d. It is quite cold.

3. What does "ours" mean?
 a. Our feelings. b. Our lives.
 c. Our families. d. Our planet.

4. Why does Thomas Barclay say that Kepler-186f is an "Earth cousin"?
 a. There is ice on it. b. Nobody lives on it.
 c. It is similar to Earth. d. It is hotter than Earth.

5. What does "conditions" mean in the reading?
 a. Skills. b. Scientists. c. Weight. d. Environment.

Each text is followed by **five comprehension questions** to help students review the content of the reading and improve their comprehension skills.

19 A Special Evening

John and Silvia celebrated their first anniversary by eating out at one of the city's most exclusive French restaurants. It was a lovely evening. Silvia was **dressed to the nines**, and John had an opportunity to order his favorite dessert. They had such a great time that they didn't even care about how expensive the meal was. Here is their order, and a poster advertising the restaurant.

1. **Hamburger**

2. **ice cream sundae**

3. **bottle of wine**

4. **beef bourguignon**

5. **steamed mussels**

6. **shrimp cocktail**

The Greenwood Teen Summer Survival Camp!

Find your way without a compass using the sun and stars and lots more!

Camp 1	Camp 2	Camp 3	Camp 4
July 10-17	July 20-27	August 2-8	August 12-18

What you'll need to bring:
 •Hiking boots •Warm clothes •A positive attitude!
 There's only space for 20 people per camp, so sign up now!

1. The writer and his friend are 14 years old. Which camp are they attending?
 a. Camp 1. b. Camp 2. c. Camp 3. d. Camp 4.

2. Which of these is a compass?
 a. b. c. d.

1. What is this reading trying to say?
 a. Yoga is very hard to learn. b. Yoga is a set of exercises.
 c. Yoga is a form of mind. d. Yoga is not confirmed by science.

2. According to the table of contents, on which page would you find information about the yoga pose pose?
 a. 10. b. 105. c. 107. d. 11.

3. What does the writer mean by "This book will help you"?
 a. Something that makes you peaceful.
 b. Something that has had work to create.
 c. Something that is very addictive.
 d. Something that makes you happy.

4. "The author says yoga was first practiced sometime during the third century BC" in which part of the book would you find this sentence?
 a. Part 1. b. Part 2. c. Part 3. d. Part 4.

5. If someone wants to learn more about meditation exercises, which part should he or she read?
 a. Part 1. b. Part 2. c. Part 3. d. Part 4.

Plenty of eye-catching **images** and **graphics** give readers powerful motivation to read.

1 Inner Beauty



Beth

Hey Jessica, are you there?



Jessica

Sure I am. What's up?



Beth

I just got into a big fight with my mom. It was pretty bad; like, both of us really **took the gloves off**.



Jessica

That's awful! What were you guys fighting about?



Beth

It was the same old story. She caught me trying to leave the house wearing makeup. I was almost out the back door when she called me back inside. Then she saw my eyeliner and totally **flipped out**.



Jessica

I can imagine, especially after what happened last weekend.



Beth

She's out of her mind on this. I'm 14 years old. That's almost an adult. I mean, take you, for example. Your mom has let you wear makeup since you were 12.



Jessica

True, but have you noticed that I almost never put it on?



Beth

Actually, I *have* noticed. What's the deal with that? If my mom were that cool, I'd wear makeup all the time.



Jessica

I can see how makeup would seem like a big deal if everyone were using it except you. But there's really nothing exciting about it. In fact, it's kind of a pain in the neck.



20

What do you mean?



Beth

12

 eyeliner



<< wear makeup

Putting makeup on and taking it off takes a lot of time. And we shouldn't need to wear makeup to feel beautiful. That comes from inside. It's about what kind of person you are.

25



Jessica



Beth

Well said! So does this mean I can have your makeup?

Questions

1. What is Jessica trying to say in the reading?
 - a. It is too much trouble to put on makeup.
 - b. Makeup makes you a good person.
 - c. Inner beauty is what really counts.
 - d. Beth's mom isn't being fair.

2. When was Jessica first allowed to wear makeup?
 - a. When she was 14.
 - b. When she was 12.
 - c. When she turned 18.
 - d. When she started middle school.

3. What does it mean that Beth and her mom "**took the gloves off**"?
 - a. They cleaned up the house together.
 - b. They forgave each other.
 - c. They ignored each other.
 - d. They argued and didn't hold back.

4. Which of the following probably happened to Beth last weekend?
 - a. Her mom warned her not to wear makeup.
 - b. She went to the mall with Jessica.
 - c. Her mom came home after a long holiday.
 - d. She had a party for her mom's birthday.

5. What does it mean that Beth's mom "**flipped out**"?
 - a. She jumped in the air.
 - b. She started to cry.
 - c. She didn't say anything.
 - d. She became very angry.

2

02

Yang Family Budget



Drawing up a budget can be a great way to get your family's finances in order. Take the Yang family, for example. Mr. Yang didn't like the idea of a budget to begin with; "I'd rather go to the dentist," he said. However, when Mrs. Yang came up with a goal the whole family could agree on, Mr. Yang changed his mind. That goal was saving up for a new apartment, one where each of the Yangs' children could have his or her own bedroom.

The Yangs began by simply writing down what they spent their money on. This is a good first step in any budget, because it helps determine where your money goes. Once you know what you're already spending money on, you can make a budget for next month. The Yangs have been building their **nest egg** for years now, and soon they'll be able to buy that bigger apartment.

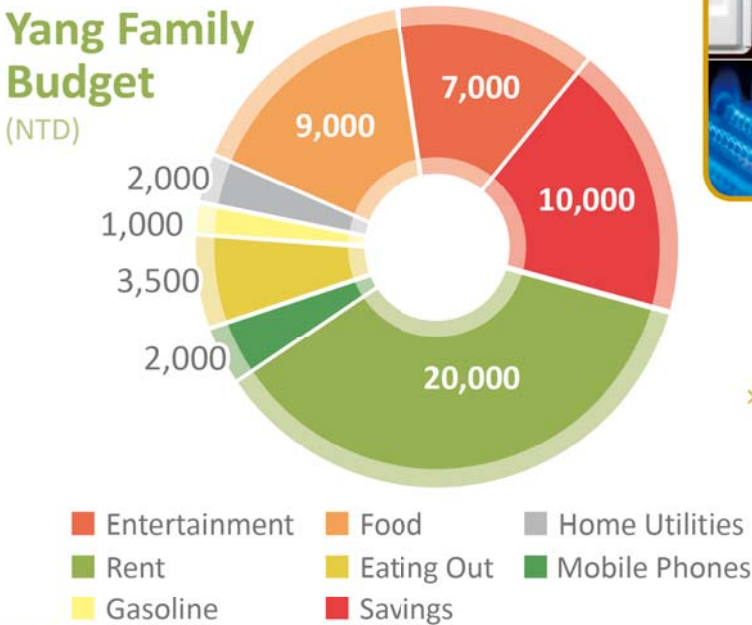


⌘ gasoline ⌘ mobile phone

⌘ entertainment

⌘ eating out

Yang Family Budget (NTD)



« home utilities

» rent



» family budget

2 Yang Family Budget

Questions

- What is this reading trying to say?
 - Some families never learn how to budget.
 - You should always save more than you spend.
 - A goal can help make a budget work.
 - Mr. Yang is scared of the dentist.
- What do the Yangs spend the most money on every month?
 - Rent.
 - Savings.
 - Food.
 - Entertainment.
- What is a “**nest egg**”?
 - An expensive home.
 - Money saved for the future.
 - A special kind of budget.
 - A family with more than three kids.
- According to the pie chart, what is probably true about the Yangs?
 - They don't own mobile phones.
 - They do not own their apartment.
 - They don't own a car or a motorcycle.
 - They take lots of vacations.
- Which of the following do the Yangs spend the least amount of money on?
 - Home Utilities.
 - Food.
 - Entertainment.
 - Gasoline.

3 Taking to the Skies

03

Today's posting might seem a bit **out of place**, but bear with me. I was having lunch the other day and I heard someone talking about unmanned aerial vehicles (UAVs). They sounded cool so I decided to check them out. Am I ever glad that I did!

5

Here's the deal: UAVs are flying machines that don't have pilots. They include large, military-grade UAVs, like the drones used by the US military. These are the ones that can launch missiles and blow up buildings. We don't like those. Small UAVs, or "personal drones," are much better. These can be put to more peaceful uses. For example, you can put a camera on a personal drone and take pictures from high up in the sky. Or maybe you just want to control a flying robot; that's cool in itself. People say that using a remote control to fly a UAV is more fun

10

6-Axis CX-20

2.4GHz Similar DJI Phantom 2 vision



Phantom (UAV)

Questions

1. What is this blog post about?

- a. A pilot.
- b. A new camera.
- c. Flying machines.
- d. The Phantom.

2. What does the writer not like about the Phantom?

- a. It has too few propellers.
- b. It launches missiles.
- c. The camera is not in the right place.
- d. The battery doesn't last long enough.



« UAV for commercial and recreational aerial photography (cc by Capricorn4049)

» hunter-killer surveillance UAV

than any video game out there.

15 UAVs are still expensive, but I think I'm going to **jump in**. There is one model that I have my eye on. It's called the Phantom, and it's got four little propellers on top and a camera on the bottom. One thing I don't like is the battery. It only lasts 15 minutes and takes a full hour to recharge.

What do you think, readers? Aren't UAVs great? Should I buy one?

20 Please post your comments below!

3. What does it mean when something is "**out of place**"?

- a. It does not belong there.
- b. It is very important.
- c. It is brand new.
- d. It will change people's minds.

4. What does the writer mean by "**jump in**"?

- a. He's going to buy a UAV.
- b. He's going to make his own UAV.
- c. He's going to play videogames.
- d. He's going to write more blog posts.

5. Which of the following could be a comment on this blog post?

- a. "Congratulations! After all of your hard work, you deserve it."
- b. "I think the one in the middle is the cutest by far."
- c. "Those things are awesome. I know what I'm saving up for now."
- d. "I think the first film is better than the second by far."