

Text

Features



National

## JANUARY 20: OBAMA'S FIRST DAY



facing great challenges, but we also have an unprecedented opportunity to bring change."

### Helping Out

The Obama family will travel by train from Philadelphia to Washington, D.C., on January 17. Besides greeting people along the way, they will stop in Wilmington, Delaware, to pick up Vice President-elect Joe Biden.

Millions of people are getting set to head to Washington, D.C., to witness history in the making. On January 20, President-elect Barack Obama will be sworn in as the 44th President of the United States. He will become the first African-American ever to serve in the highest office in the land.

Obamas and Bidens memorate Martin Luther King Jr. by participating in a march through communities in need in D.C. (See column at right) America's promise is the idea that we rise together and one people. While this inaugu-



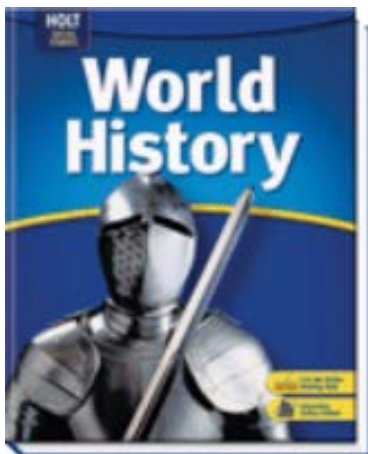
# Title

## What is it?

A title is the name of a book, essay, article, etc.

## Purpose:

- To hint at what the text might be about.
- To give a brief summary of the text content.



## Unit 1 Early Humans and Societies

Chapter 1 Uncovering the Past

Chapter 2 The Stone Ages and Early Cultures

## Unit 2 Civilization in Mesopotamia and Egypt

Chapter 3 Mesopotamia and the Fertile Crescent

Chapter 4 Ancient Egypt and

## Unit 3 Civilization in India and China

Chapter 5 Ancient India

Chapter 6 Ancient China

## Unit 4 Foundation of Western Civilization

Chapter 7 The Hebrews and

Chapter 8 Ancient Greece

Chapter 9 The Greek World

# Table of Contents

## What is it?

The table of Contents is a list of chapters or article titles found at the beginning of the text.

## Purpose:

- To help readers, at a glance, find out about topics or concepts discussed in the book or magazine.

## Contents

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### NEWS

**National:** January 20: Obama's First Day

**Civics:** Making Dreams Come True

**Sports:** Bound for Glory

**Technology:** Faster Than a Speeding Bullet

**Debate:** Year-round School?

**Numbers in the News**

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### TEEN SCENE

#### Surf Safely

Do you post photos and videos of yourself online, or even just send IMs and e-mails? If so, beware: It's easy for anyone to view the images and read your messages.

9

### AMERICAN HISTORY PLAY

#### Muddy Boots!

Andrew Jackson was the first U.S. President to not come from wealth and privilege. Read about the wild and wacky inauguration his election sparked.



Want to stump Mapman®? Go to [www.scholastic.com/juniorscholastic](http://www.scholastic.com/juniorscholastic), and click on "Ask Mapman®."

# Pictures

## What is it?

Pictures are images or graphics often found in writing.

## Purpose:

- To help us **VISUALIZE** what we are reading about.
- To catch readers' attention and make the text seem more interesting.





# Caption

## Theseus the Hero

According to legend, Athens had to send 14 people to Crete every year to be eaten by the Minotaur, a terrible monster. But Theseus, a hero from Athens, traveled to Crete and killed the Minotaur, freeing the people of Athens from this burden.

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## What is it?

A caption is text in smaller print that is found next to a picture inserted in the main body of the text.

### Purpose:

- To give a brief explanation of the picture.



1 Residents of Shenyang wear masks to protect themselves from inhaling harmful particles in the city's polluted air. Shenyang's

## Myths Explain the World

The ancient Greeks believed in many gods. These gods were at the center of Greek **mythology**—a body of stories about gods and heroes that try to explain how the world works. Each story, or myth, explained natural or historical events.

### Greek Gods

People today have scientific explanations for events like thunder, earthquakes, and volcanic eruptions. The ancient Greeks did not. They believed their gods caused these events to happen, and they created myths to explain the gods' actions.

Among the most important Greek gods were the ones in the picture below:

- Zeus, king of the gods
- Hera, queen of the gods
- Poseidon, god of the sea
- Hades, god of the underworld
- Demeter, goddess of agriculture
- Hestia, goddess of the hearth
- Athena, goddess of wisdom
- Apollo, god of the sun
- Artemis, goddess of the moon
- Ares, god of war
- Aphrodite, goddess of love
- Hephaestus, god of metalworking
- Dionysus, god of celebration
- Hermes, the messenger god

### Olympian Gods



# Heading

## “Myths Explain the World”

### What is it?

A heading is the title of a short section within the main body of a text.

### Purpose:

- To give readers clues as to what they will read about next.
- To make it easy to find the main ideas/topics within the body of the text.

## Myths Explain the World

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- Aphrodite, goddess of love
- Hephaestus, god of metalworking
- Dionysus, god of celebration
- Hermes, the messenger god

# Subheading

## “Greek Gods”

### What is it?

A subheading is the title of a small section found underneath a heading.

Subheadings give clues about what's coming next.

### Purpose:

- To help organize the text into sections of information that support the main topic.
- To make it easy to find important topics within the body of the text.

### Olympian Gods





## Myths Explain the World

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## Aristocrats and Tyrants Rule

Greece is the birthplace of **democracy**, a type of government in which people rule themselves. The word democracy comes from Greek words meaning "rule of the people." But Greek city-states didn't start as democracies, and not all became democratic.

# Bolded Words

## What is it?

Bolded Words are words in the text printed in darker ink; sometimes highlighted.

## Purpose:

- To show readers important words, concepts, or ideas that should be studied or remembered. These words are the **key** to understanding the main ideas in the text.

# Footnotes

## ***Rob and Big***

*Rob & Big* was an American reality television series that followed the lives of professional skateboarder, Rob Dyrdek, and his best friend and body guard, Christopher "Big Black" Boykin.

### **The Beginnings**

The show premiered on November 2, 2006 and ended on April 15, 2008. The series was produced by Ruben Fleischer and directed by Mark Jacobs.

#### Episode 1

After moving in, Big Black suggests to Rob that they get a bulldog, to complete the new family. The two fly to Arizona on a private jet to pick up their new little puppy. To welcome their new family member, the guys host a party with a surprise appearance by Three Six Mafia<sup>1</sup>.

<sup>1</sup>Three Six Mafia is an Oscar-Award winning American rap group originating from Memphis, Tennessee

## **What is it?**

A footnote is an explanatory note inserted at the bottom of the page referring to a specific word or phrase in the text.

## **Purpose:**

- To give readers extra information they may need to fully understand the word or idea in context.

Democracy Then and Now	
In Athenian Direct Democracy...	In American Representative Democracy...
<ul style="list-style-type: none"> <li>All citizens met as a group to debate and vote directly on every issue.</li> </ul>	<ul style="list-style-type: none"> <li>Citizens elect representatives to debate and vote on issues for them.</li> </ul>
<ul style="list-style-type: none"> <li>There was no separation of powers. Citizens created laws, enforced laws, and acted as judges.</li> </ul>	<ul style="list-style-type: none"> <li>There is a separation of powers. Citizens elect some people to create laws, others to enforce laws, and others to be judges.</li> </ul>
<ul style="list-style-type: none"> <li>Only free male citizens could vote. Women and slaves could not vote.</li> </ul>	<ul style="list-style-type: none"> <li>Men and women who are citizens have the right to vote.</li> </ul>

# Bullet Points

## What is it?

Bullet Points are graphics that are used to list items or ideas in a text.

## Purpose:

- To break up a lot of text into chunks of important info.
- To create lists, summarize key ideas at the end of a chapter, etc.

## Myths Explain the World

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- Dionysus, god of celebration
- Hermes, the messenger god

# Charts and Tables

ENVIRONMENTAL STRESS	EFFECT ON JELLYFISH	WHERE HAS IT HAPPENED?
	<p>Ships are a primary cause of invasive species of jellyfish. "When large ships dock, they take on large amounts of water in the ship's <i>ballast</i>, or compartments that help to balance the ship. This seawater may contain jellies. The vessels might dump the water—and foreign jellies—at their next port," says Dawson.</p>	<ul style="list-style-type: none"> <li>• Black Sea</li> <li>• Gulf of Mexico</li> <li>• Hawaii</li> </ul>
	<p>Extreme pollution creates oxygen-starved waters called <i>dead zones</i> in which jellies can thrive. Jellyfish can adapt to life in the world's 400 dead zones, but most of their competitors and predators cannot. That makes survival easier for jellies.</p>	<ul style="list-style-type: none"> <li>• Gulf of Mexico</li> <li>• Chesapeake Bay</li> </ul>
	<p>Rising water temperatures may expand the ranges of jellyfish. Both geographical ranges and seasonal ranges may increase.</p>	<ul style="list-style-type: none"> <li>• Narragansett Bay</li> <li>• Bering Sea</li> <li>• Australia</li> </ul>
	<p>Over-fishing removes fish that prey on jellyfish, as well as those that compete with them for food. "More food means healthier and bigger jellyfish populations," says Dawson.</p>	<ul style="list-style-type: none"> <li>• Black Sea</li> <li>• Namibia</li> </ul>
	<p>Artificial structures like oil rigs, docks, and harbor structures create habitat for young jellyfish. When jellyfish are young, they live as immobile <i>polyps</i> attached to hard surfaces.</p>	<ul style="list-style-type: none"> <li>• Gulf of Mexico and various harbors</li> </ul>

## What are they?

- Tables are summaries of facts or data written in columns or rows.
- Charts are visual representations of quantities or results.

## Purpose:

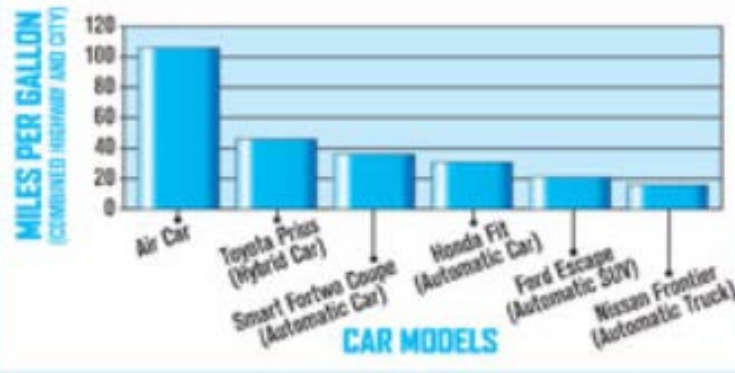
- To organize information into a small space and an easy-to-read format.

FOR THE WEEK ENDING MARCH 21, 2009

This Week	Last Week	2 Wks Ago	Wks On Chart	TITLE (Songwriter(s))	Artist	Peak Pos.
1	2	4	9	<b>MY LIFE WOULD SUCK WITHOUT YOU</b> (M. Martin, Dr. Luke, C. Kelly)	<b>Kelly Clarkson</b> [10] All I Ever Wanted (RCA)	1
◀ NUMBER ONE ▶						
2	1	2	15	<b>GIVES YOU HELL</b> (The All-American Rejects)	<b>The All-American Rejects</b> [6] When The World Comes Down (Interscope)	1
3	4	5	14	<b>CIRCUS</b> (L. Gotthard, C. Kelly, B. Levin)	<b>Britney Spears</b> [10] Circus (Jive)	3
4	5	6	12	<b>HEARTLESS</b> (M. Jones, S. Mesعود, K. West, E. Wilcox)	<b>Kanye West</b> [10] 808s & Heartbreak (Roc-A-Fella)	4
5	7	7	11	<b>I WILL BE</b> (L. Gotthard, A. Lavigne, M. Martin)	<b>Leona Lewis</b> [3] Spirit (Sony)	5
6	8	15	7	<b>POKER FACE</b> (Lady GaGa, RedOne)	<b>Lady GaGa</b> [2] The Fame (Interscope)	6
7	9	11	12	<b>YOU FOUND ME</b> (I. Stade)	<b>The Fray</b> [4] The Fray (Epic)	7
8	3	1	18	<b>LOVE STORY</b> ◊ (T. Swift)	<b>Taylor Swift</b> [3] Fearless (Big Machine)	1
9	6	3	13	<b>SOBER</b> (M. Arcaica, K. DioGuardi, N. Hills, Pink)	<b>Pink</b> [17] Funhouse (LaFace)	3
10	13	14	10	<b>RIGHT ROUND</b> (T. Dillard, H. Lane, T. Mosley)	<b>Flo Rida Featuring Kesha</b> [4 / 1] R.O.O.T.S. (Atlantic)	10
11	15	17	8	<b>DEAD AND GONE</b> (C. Harris, R. Radross, J. Timberlake)	<b>T.I. Featuring Justin Timberlake</b> [5 / 10] Paper Trail (Atlantic)	11
12	12	10	16	<b>ANGELS ON THE MOON</b> (S. Jason, C. Stroepe)	<b>Thriving Ivory</b> [1] Thriving Ivory (Wind-up)	10
13	11	9	22	<b>JUST DANCE</b> + (Lady GaGa, RedOne, A. Thiam)	<b>Lady GaGa Featuring Colby O'Donis</b> [1 / 2] The Fame (Interscope)	5
14	10	8	16	<b>SINGLE LADIES (PUT A RING ON IT)</b> ◊ (T. Harrell, B. Knowles, T. Nash, C. Stewart)	<b>Beyoncé</b> [11] I Am... Sasha Fierce (Columbia)	1
15	14	12	24	<b>I'M YOURS</b> + (J. Mraz)	<b>Jason Mraz</b> [5] We Sing, We Dance, We Steal Things (Atlantic)	2
16	16	13	19	<b>LIGHT ON</b> (C. Cornoll, B. Howes)	<b>David Cook</b> [1] David Cook (RCA)	11
17	19	19	11	<b>THINKING OF YOU</b> (K. Perry)	<b>Katy Perry</b> [3] One Of The Boys (Capitol)	17
18	22	25	8	<b>HOW DO YOU SLEEP?</b> (S. Garrett)	<b>Jesse McCartney Featuring Ludacris</b> [6 / 12] Departure (Universal)	18
19	21	24	9	<b>MAD</b> (M. Erikson, T. Hermanson, S. Smith)	<b>Ne-Yo</b> [10] Year Of The Gentleman (Def Jam)	19
20	20	23	7	<b>18 DAYS</b> (J. Null, J. Weeks)	<b>Saving Abel</b> [2] Saving Abel (Virgin)	20
21	23	29	4	<b>THE CLIMB</b> (J. Alexander, J. Mabe)	<b>Miley Cyrus</b> [3] Hannah Montana: The Movie (Hollywood)	21
22	24	28	5	<b>COME ON GET HIGHER</b> (M. Nathanson, M. Weinberg)	<b>Matt Nathanson</b> [1] Some Mad Hope (Vanguard)	22
23	27	27	5	<b>CANDLE (SICK AND TIRED)</b> (S. Cutler, A. Previn, The White Tie Affair)	<b>The White Tie Affair</b> [1] Walk This Way (Epic)	23

## VEHICLE FUEL ECONOMY

This graph compares an Air Car's fuel economy with that of other vehicles currently on the road. Which vehicle comes closest to the Air Car's fuel economy?



SOURCE: WWW.FUELECONOMY.GOV  
ESTIMATES FOR 2008 MODELS

# Graphs

## What is it?

Graphs are visual comparisons of data and information in a bar/pie/line format.

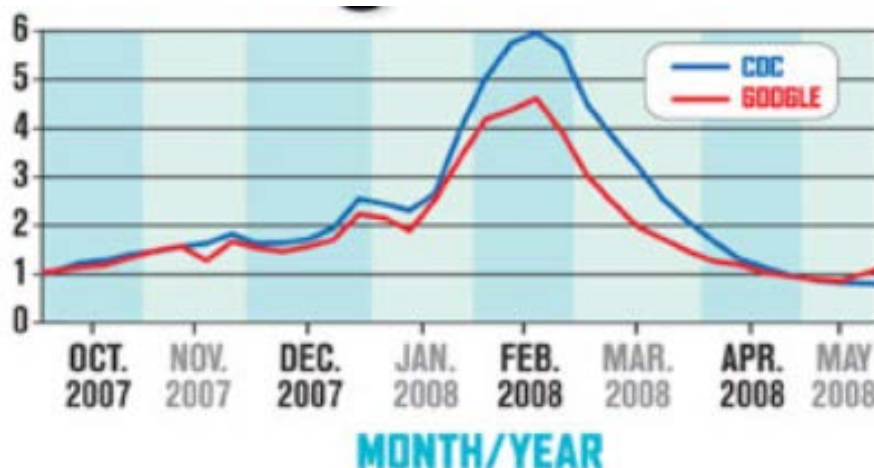
## Purpose:

- To help us read facts and figures in a short amount of time.

Percent of World Population, 2003



PERCENT OF PEOPLE IN THE U.S. REPORTING AN INFLUENZA-LIKE ILLNESS



## Skateboard Glossary

**360**: when a skateboarder and his board turns 360 degrees while in the air.

**Axle**: the metal rod that runs through the hanger of a skateboard's truck.

**Deck**: the flat, long, oval/rectangular, wooden part of the skateboard

### Words to Know

- **adverse** *(adj)*: causing harm.
- **blog** *(n)*: Short for *Web log*; an online personal journal.
- **caveat** *(n)*: warning.
- **cyberbully** *(n)*: one who uses online content to cause harm.
- **cyberspace** *(n)*: a computer network; the Internet.
- **digital** *(adj)*: characterized by electronic, especially computerized, technology.

# Glossary

## What is it?

A glossary is an alphabetized list of terms and definitions found in the back of the book or at the end of an article.

## Purpose:

- To provide an easy-to-access reference for important vocabulary.

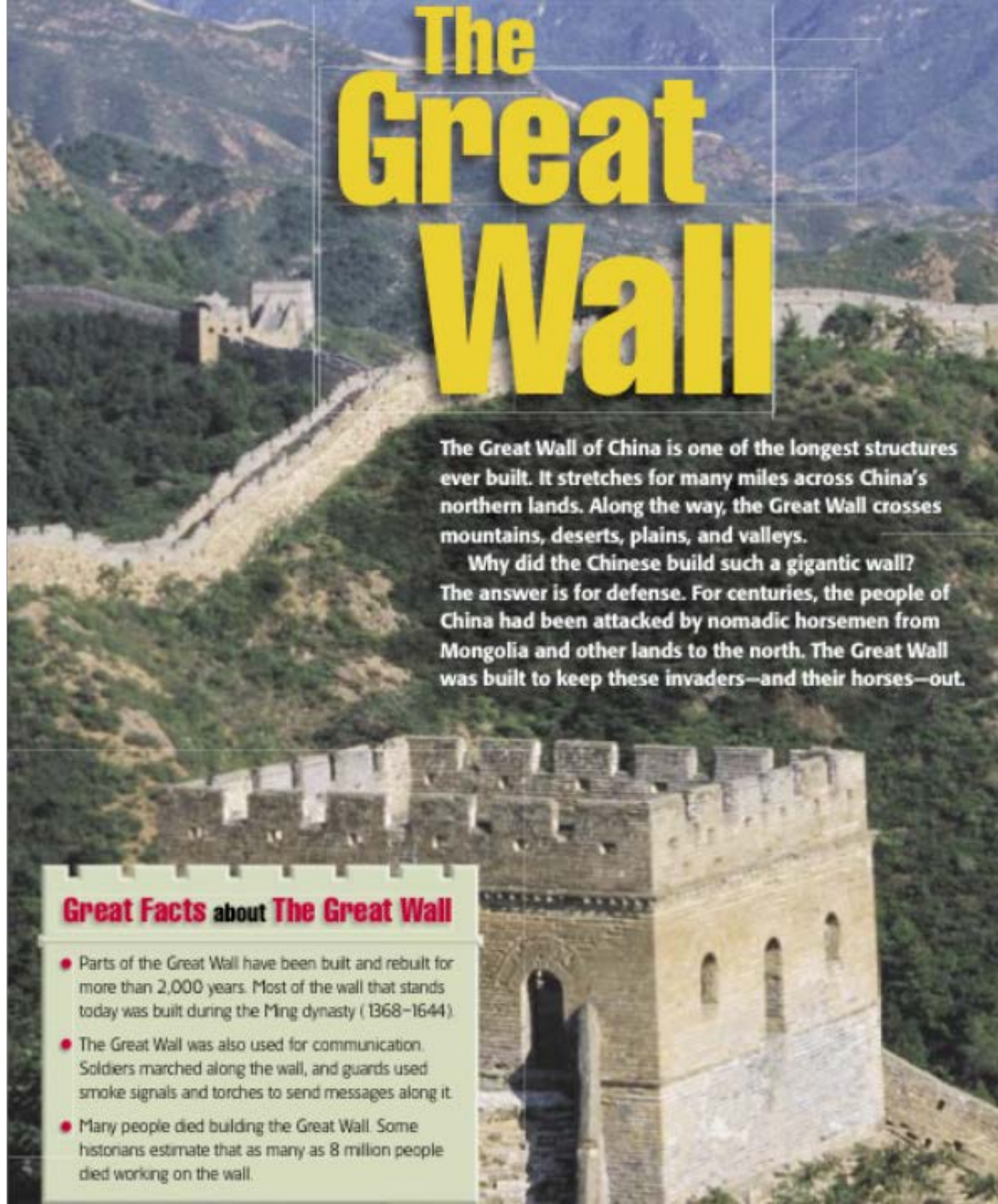
# Insert

## What is it?

An insert is a small section of text inserted into the main body of the text.

## Purpose:

- To provide additional information that is not vital to the text, but is supplemental or interesting.



# The Great Wall

The Great Wall of China is one of the longest structures ever built. It stretches for many miles across China's northern lands. Along the way, the Great Wall crosses mountains, deserts, plains, and valleys.

Why did the Chinese build such a gigantic wall? The answer is for defense. For centuries, the people of China had been attacked by nomadic horsemen from Mongolia and other lands to the north. The Great Wall was built to keep these invaders—and their horses—out.

## Great Facts about The Great Wall

- Parts of the Great Wall have been built and rebuilt for more than 2,000 years. Most of the wall that stands today was built during the Ming dynasty (1368–1644).
- The Great Wall was also used for communication. Soldiers marched along the wall, and guards used smoke signals and torches to send messages along it.
- Many people died building the Great Wall. Some historians estimate that as many as 8 million people died working on the wall.



## Understanding Time Zones



# Map

**What is it?**  
A map is a diagrammatic representation of a specific location.

**Purpose:**

- To help us visualize where something is taking place.

## TIP-OFF!

Dwyane Wade makes sinking a three-pointer look easy. But it's not so easy for fans to watch him play, especially when his NBA team, the Miami Heat, is on the road.

Suppose you want to catch an away game that starts at 7 p.m. in

Los Angeles. When should you turn on the TV in Miami? The time zone map on this page will tell you.

The world is divided into 24 time zones (one for each hour). The U.S. has six time zones. Each zone is one hour different from the time zone to its east or west. As you see, time-zone boundaries don't always follow straight longitudinal lines. They zigzag

to include nearby communities in the same zone, or to allow for a mountain range or other natural divisions.

Look at the clocks along the top of the map. If you travel east, do you gain or lose hours? What if you travel west?

The map shows the location of each NBA team. Study the map and key, then answer the questions below.

# Colored Print

**"THE REALITY IS THAT ONCE YOU PUT SOMETHING OUT INTO CYBERSPACE, YOU LOSE CONTROL OF IT."**

It is really cool to be able to present yourself to the world any way you want to. Plus, it's exciting to be part of a vast social network.

## Too Much Information

But there are risks to online activity. People often put too much information out there. Like Dave and Brianne, they think the Internet is more secure and controllable than it actually is.

"Teens write about private feelings and post suggestive pictures of themselves, and then assume that only the people they send it to or that they allow to see it will have access," says Katya Gifford of CyberAngels, an Internet safety organization. "The reality is that once you put something out into cyberspace, you lose control of it."

This is true in a variety of ways: E-mails, for instance, can be forwarded with the click of a mouse.

## Teen Science- Investigators

Three teens' remarkable research projects help reveal the science behind drug abuse and addiction

## TIP-OFF!

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## Questions

Write your answers on a sheet of paper.

1. How many time zones cover the 50 states

## What is it?

Colored Print is text printed in a color other than black.

## Purpose:

- To make important ideas, interesting facts, or titles/headings stand out.

# Font Size and Type Changes

## I Want **THAT** Job!

CAREERS

Maureen MacGillivray is a functional apparel design scientist. It's her job to create clothing with a special purpose.

## ASK **SCHOLASTIC** ScienceWorld

### Why do we have eyebrows?

These little strips of hair actually serve a few purposes. Eyebrows act like mini rain gutters: When we sweat or are out in the rain, they help direct the water dripping down our foreheads off to the side of our faces. This prevents salty sweat or water from getting into

our eyes and blurring our vision. Eyebrows also help us express how we feel. For example, we raise our eyebrows to show surprise and screw them up to express anger.

*Question from Jesse L.,  
e-mail submission*

Send YOUR questions to the editors! Write to us at:  
[scienceworld@scholastic.com](mailto:scienceworld@scholastic.com)  
or Ask Science World  
Science World  
Scholastic Inc.  
557 Broadway  
New York, NY 10012





## What is it?

A change in the size of the text or the style in which it is written.

## Purpose:

- To hint at important ideas that readers should pay close attention to.

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# Index

## What is it?

An alphabetical list of names and/or topics as well as lists of page numbers on which each item is mentioned.

## Purpose:

- To help readers find all the pages in the text where each subject is discussed.