

INTEGRATE INFORMATION



from multiple sources

970L

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Australia Bush Fires Continue To Rage

Over 10 million hectares of land have been burned so far in Australia's bushfires. This is an area greater than the total area of South Korea or Portugal. These fires have continued for several months and across multiple states and territories. They have devastated bushland, wooded areas, and national parks such as the Blue Mountains. The fires have also affected some of Australia's largest cities, including Melbourne and Sydney.

Every year there is a fire season during Australia's summer. The season's hot, dry weather makes it easy for fires to start and spread. Usually, natural causes such as lightning strikes are to blame. Some people have even started bushfires. The New South Wales Police Force has taken legal action against 183 people for fire-related offenses since November, according to a police statement.

So why are the fires so bad this year? Scientists say that the major cause of these bushfires is a combination of several factors. A heatwave in December 2019 broke the record for Australia's highest temperature average while some areas of the country reached 113 degrees Fahrenheit. Australia had its hottest year on record in 2019, with an average temperature of 1.52C above the 1961-1990 average.

Then, second, the year was 2015, followed by 2009, 2014 and 2017. In 2019, a sharp-term bushfire season followed a dry winter. Bushfires in Australia have caused a lot of damage, which killed out the lives of people and animals. In 2019, bushfires killed 21 people and caused \$1.5 billion in damage. The drought was accompanied by unusually dry and unseasonable winds.

Ready for

Learn more
the Australia
wildlife at
doing to!Video Link
<https://t.co/1e1h1h1h>

INTEGRATE INFORMATION

6th grade

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ABOUT LEXILE LEVELS



Common Core Kingdom, LLC is a certified Lexile® Partner. These texts are officially measured and approved by Lexile and MetaMetrics® to ensure appropriate rigor and differentiation for students.

The Lexile Framework® for Reading measures are scientific, quantitative text levels. When the Lexile of a text is measured, specific, measurable attributes of the text are considered, including, but not limited to, word frequency, sentence length, and text cohesion. These are difficult attributes for humans to evaluate, so a computer measures them.

Common Core State Standards uses Lexile level bands as one measure of text complexity. Text complexity ranges ensure that students are college and career ready by the end of 12th grade. Lexile measures help educators scaffold and differentiate instruction, as well as monitor reading growth.

Grade Band	Lexile® Bands Aligned to Common Core Expectations
K-1	N/A
2-3	420L-820L
4-5	740L-1010L
6-8	925L-1185L

Keep in mind when using any leveled text that many students will need scaffolding and support to reach text at the high end of their grade band. According to Appendix A of the Common Core Standards, "It is important to recognize that scaffolding often is entirely appropriate. The expectation that scaffolding will occur with particularly challenging texts is built into the Standards' grade-by-grade text complexity expectations, for example. The general movement, however, should be toward decreasing scaffolding and increasing independence both within and across the text complexity bands defined in the Standards."



INTEGRATING INFORMATION FROM MULTIPLE SOURCES

Learning about a topic can be a journey. Information about a topic can be found in many different places and formats, including text, video, images, charts, graphs, and interactive displays. The availability of information through different sources helps you understand a topic in a way that a single text alone cannot.

With all this information available, how do you know where to look to find the information you need about a topic? Good readers **integrate information** from different sources. This means they use parts of information that they find in different resources in order to develop a strong understanding of a topic.

Examples of Information Sources

Text	Video	Images	Charts & Graphs
Books, Articles, Magazines, Websites, and Blogs	Films, News, Slide Shows, Documentaries, and Animations	Photos and Illustrations	Charts, Graphs, Maps, and Diagrams

Let's pretend you are interested in buying a new ski jacket. You want something that is both warm and fashionable. Here are some different sources you may use to find out more about ski jackets and how each of them will help you pick the right one.

Using Multiple Sources

Text	Video	Images	Charts & Graphs
Find detailed information about different jackets like cost, popularity, intended use, and reviews.	Find a combination of words and images that show people using different jackets.	Find out what each jacket looks like. Captions may include more information like cost, brand, or ratings.	Find facts and statistics comparing jackets to help understand cost, intended use, or popularity.

List three questions that would help you choose the right jacket and the best source to find information:

- Question 1: Which jacket is the most comfortable?
- Question 2: Which pattern do I like the best?
- Question 3: Which jacket is most popular?

Source: Text

Source: Image

Source: Chart/Graph

Contrast
 a. It only provides fact
 b. It counts all brands
 c. It leaves out info
 d. It doesn't talk abo
 Taken together, do the
 author's conclusion that
 believe there is one God

Integrate Information
 Answer the following questions. Underline the text evidence in the color indicated.

1. What information do the accompanying sources provide?
 a. The relative
 b. The spread of
 c. The timeline
 d. The geographic

2. How does the pie chart show the distribution of religions?
 a. It helps
 b. It includes
 c. It illustrates
 d. It shows

3. How does the map show the distribution of religions?

Demographic Map (Gr 10101)

5. **Buddhism**
 India with a prince
 Siddhartha, later
 Buddha (enlightened)
 Although revealed
 Buddha is truly
 as an actual
 a collection of
 teachings, v
 to enlighten
 belief is th
 by attachi
 be overco
 desires.

6. and Islam

Hinduism
 There are different traditions and beliefs in this ancient religion, but in general Hindus believe in a divine power who takes various forms referred to as gods and goddesses that represent different divine aspects. The holy texts, called the Vedas, date back millennia. The principal spiritual beliefs are dharma (living the right way) and karma (spiritual consequences for one's behavior). Reincarnation, the belief that the eternal soul is perpetually reborn into different bodies, is a major principle.

1. Throughout the centuries, religion has inspired works of art and words of wisdom, deeds of love and charity and acts of war and violence. Many forms of spiritual practice have come and gone throughout the ages. Nowadays, there are five major world religions: Hinduism, Judaism, Christianity, Islam, and Buddhism. It is interesting to note their similarities and differences.

2. One way to compare religions is by looking at their belief in divine power. Hinduism, for instance, is based on a belief that the divine power manifests itself in a variety of incarnations. Judaism, Christianity, and Islam believe there is one single God. Other religions, like Buddhism, are not focused on a concept of god, but instead emphasize the spiritual potential of the individual.

4. Judaism, Christianity, and Islam are different religions with separate beliefs, but they have several similarities. All three originated in the Middle East and share the belief in a single God, and their sacred texts mention some of the same historical figures, such as Abraham. However, the primary spiritual beliefs and religious texts are not the same. The Jewish sacred text is the Torah, and Jews believe in the importance of moral behavior. The Bible, the sacred Christian text, is centered on the belief that Jesus, the son of God, has brought salvation. The Muslim sacred text is the Quran, which teaches the importance of God's will and doing good deeds.

Major World Religions



A President's Leap Toward Racial Equality



On the evening of President Barack Obama's inauguration, a crowd of nearly 250,000 people gathered in front of the Lincoln Memorial in Washington, D.C. to witness the historic moment. Obama's victory in the 2008 election was a landmark achievement for the United States, as he became the first African American president. His campaign focused on themes of unity, hope, and change, resonating with a diverse group of Americans. Obama's presidency is remembered for its efforts to address racial inequality and promote social progress.

Compare & Contrast

- How does the color of the text affect the meaning of the text?
- How does the color of the text affect the meaning of the text?
- How does the color of the text affect the meaning of the text?
- How does the color of the text affect the meaning of the text?
- How does the color of the text affect the meaning of the text?

Integrate Information

- Answer the following questions using the color indicated.
- Why does the color of the text affect the meaning of the text?
 - The table helps illustrate the color of the text.
 - The color of the text affects the meaning of the text.

When there is a color change, it is a sign of a new beginning. When the color of the text changes, it is a sign of a new beginning. This is your first step. And I know you will take it. You did it because we are the greatest of our century. Even as we stand in the shadows of the past, we are the greatest of our century. There are no more shadows. There's new light. The road ahead is bright. I promise you, this election is a lot like the election of 1860. She was the first woman to be elected. And tonight, the hearts of the people are beating. I was never the likeliest candidate for this office. We didn't have many endorsements. Our campaign was not hatched in the backyards of Des Moines and the living rooms of Charleston. It was built by working men and women who gave \$5 and \$10 and \$20 to the campaign. It grew strength from the young people who rejected the apathy who left their homes and their families for jobs that paid less. It drew strength from the not-so-young people who braved the scorching heat to knock on doors of perfect strangers, and from the Americans who volunteered and organized and proved that more than ever, the government of the people, by the people, and for the people, is the only way to save the Earth.

Australia Bush Fires Continue To Rage

Over 10.7 million hectares of land have been burned so far in Australia's bushfires. This is an area greater than the total area of South Korea or Portugal. These fires have continued across multiple states and for multiple months. Blazes have devastated bushland, wooded areas, and national parks such as the Blue Mountains. The fires have also affected some of Australia's largest cities, including Melbourne and Sydney.

Every year there is a fire season during Australia's summer. The season's hot, dry weather makes it easy for fires to start and spread. Usually, natural causes such as lightning strikes are to blame. Some people have even started bushfires. The New South Wales Police Force have taken legal action against 183 people for fire-related offenses since November, according to a police statement.

So why are the fires so bad this year? Scientists say that the major causes of these breaking are record temperatures and months of severe drought. A heatwave in December 2019 broke the record for Australia's highest average nationwide temperature while some areas of the country soared to 113 degrees Fahrenheit. Australia had its hottest year on record in 2019, with average temperatures 1.52C above the 1961-1990 average.

This drought was accompanied by unusually strong and uninterrupted winds.



Source: Information: 21 months
1 April 2019 to 31 December 2019
Data based on land use
Australian Government Department of the Environment

Integrate Information
Answer the following
color indicated.

1. The temperature
Anomaly Australia
that:

- a. 2019 was
- b. one billion
- c. Australia
- d. short-term
- moist a

2. How does it
contribute to?

- a. It so
- b. It pr
- c. It h
- d. It
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A Very Strange Pet

1. Are you in the market for a pet, but bored by the boring, same-old choices of iguana, parakeet, or goldfish? Well, you might just be the perfect candidate for an Axolotl. An axolotl (ACK-suh-LAH-tuhl), also known as the Mexican Walking Fish, is a type of salamander native to Mexico. In fact, the species was originally found exclusively in Xochimilco (SO-chee-MILL-co), a lake complex near Mexico City. It has the rare trait of keeping its larval features

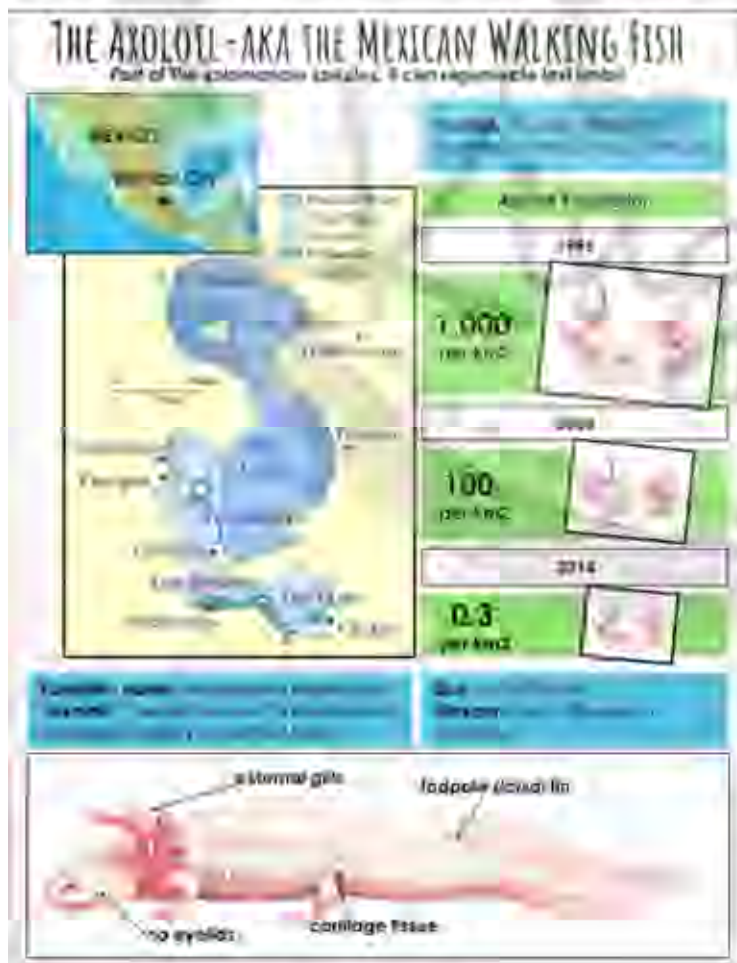


throughout its adult life, meaning that it keeps its tadpole-like dorsal fin. This fin runs the length of its body. The axolotl will also keep its feathery external gills, which protrude from the back of its wide head. These gills are lined with

filaments to increase surface area to help with gas exchange. This condition of keeping its larval features is called neoteny.

2. Axolotls are also different from other salamanders because they live in water permanently. There are some very rare cases in which they will completely mature and leave the water, but they are very happy to stay at the bottom of Xochimilco's lakes and canals.

3. Axolotls are closely related to tiger salamanders, and they can become rather large. In fact, they can reach up to a foot in length. However, their average length is about six inches. They're typically black or brown colored, but albino and white varieties are relatively common, particularly among captive axolotls.





4. Axolotls have a rather long lifespan for an amphibian, surviving up to 15 years. Their diet consists of mollusks, worms, insect larvae, crustaceans, and some fish. Axolotls are accustomed to being a top predator in their habitat, and therefore their populations have begun to decline as large fish entered their habitat. Natural threats include predatory birds such as herons.

5. Not only have axolotl populations declined because of the introduction of large fish, but the demands of Mexico City have led to much of the Xochimilco Lake complex's waters being drained and/or contaminated. Axolotls are also very popular in aquariums, and roasted axolotl is considered a delicacy in Mexico, causing their population to decline even further. They are considered a critically endangered species.

6. Although the axolotl's numbers are rapidly dwindling in the wild, they're becoming ever more popular as pets. These amphibians make great pets because they're incredibly adaptable and hardy. Their adaptability allows them to handle water changes and impurities in their environment. However, the water an axolotl lives in should never dip below 61 degrees Fahrenheit. This would cause your pet axolotl to have a slower metabolism.

7. Axolotls are great pets for people who may not have a lot of experience caring for exotic animals. However, there are a few things you should keep in mind when raising an axolotl. Watch the video to learn more about axolotl care!

Ready for More?

Check out this video to see if an Axolotis is the right pet for you.

Video Link

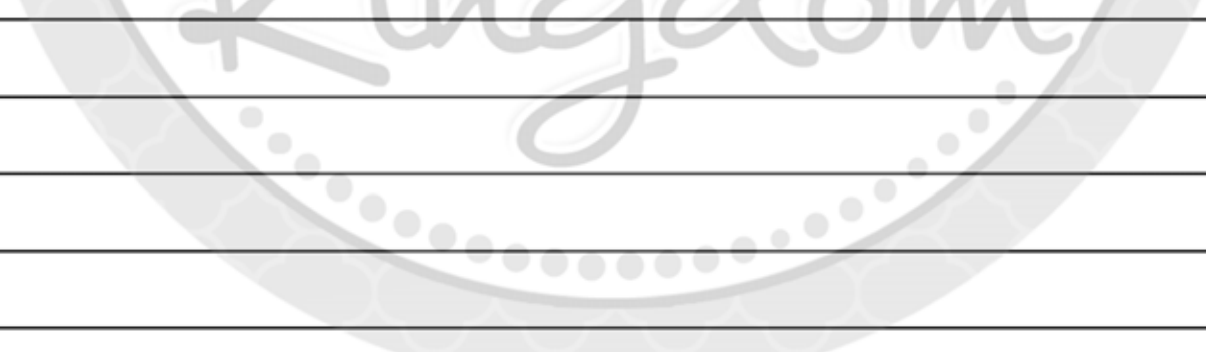
<https://commoncorekingdom.com/axolotl-care-guide>



Answer the following questions. Underline the text evidence in the color indicated.

- 

- 
- yellow



Compare & Contrast

4. The article includes photos of axolotls because



- a. axolotls need to spend some of their time out of the water.
- b. they show where the axolotl originates from.
- c. they illustrate axolotl's external gills.
- d. natural predators are causing the axolotl population to decline.

5. What information does the video contain about owning an axolotl as a pet that the passage does not? Does the information provided in the video convince you that owning an axolotl as a pet is a good idea? Why or why not?



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http://ufwildlife.ifas.ufl.edu/frogs/images/canetoad_southerntoad_comparison_lg.jpg.

EDDMapS. 2019 Early Detection & Distribution Mapping System. The university of Georgia - Center for Invasive Species and Ecosystem Health. Available online at <http://www.eddmaps.org/>

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