

At two weeks old, the time their critical socialization period begins, wolves can smell but cannot yet see or hear.

Domesticated dogs, \_\_\_\_\_ can see, hear, and smell by the end of two weeks. This relative lack of sensory input may help explain why wolves behave so differently around humans than dogs do: from a very young age, wolves are more wary and less exploratory.

Which choice completes the text with the most logical transition?

- A. in other words,
- B. for instance,
- C. by contrast,
- D. accordingly,

To discover which fruit varieties were grown in Italy's Umbria region before the introduction of industrial farming, botanist Isabella Dalla Ragione often turns to centuries-old lists of cooking ingredients. \_\_\_\_\_ she analyzes Renaissance paintings of Umbria, as they can provide accurate representations of fruits that were grown there long ago.

Which choice completes the text with the most logical transition?

- A. In sum,
- B. Instead,
- C. Thus,
- D. Additionally,

“Wishcycling”—putting nonrecyclable items into recycling bins under the mistaken belief that those items can be recycled—ultimately does more harm than good. Nonrecyclable items, such as greasy pizza boxes, can contaminate recyclable materials, rendering entire batches unusable. \_\_\_\_\_ nonrecyclable products can damage recycling plants’ machinery.

Which choice completes the text with the most logical transition?

- A. Fittingly,
- B. On the contrary,
- C. Moreover,
- D. Nevertheless,

In the early 1900s, Jovita Idár fought injustice on both sides of the Mexico–United States border. As a reporter for the Texas newspaper *La Crónica*, she voiced support for the Mexican people’s revolt against authoritarian rule. \_\_\_\_\_ she founded the League of Mexican Women, a group that advocated for the rights of Mexican Americans.

Which choice completes the text with the most logical transition?

- A. Additionally,
- B. In conclusion,
- C. For example,
- D. Rather,

With her room-sized installation *The Interstitium*, Iranian American artist Laleh Mehran succeeded in creating a space that felt, as intended, both “familiar and distant.” \_\_\_\_\_ with a video screen placed at the far end of the coal slag-encrusted room, her installation was reminiscent of a typical movie theater—albeit one found in a subterranean coal mine.

Which choice completes the text with the most logical transition?

- A. Next,
- B. Nevertheless,
- C. Indeed,
- D. Instead,

The chemical trimethylamine N-oxide not only gives fish their fishy smell but also protects them from crushing hydrostatic pressure in deep waters. Trimethylamine N-oxide strengthens the bonds between water molecules in a fish's body. \_\_\_\_\_ these water molecules maintain their linked structure at extreme depths, thus preventing pressure-related damage.

Which choice completes the text with the most logical transition?

- A. Nevertheless,
- B. As a result,
- C. However,
- D. For instance,

Originally coined by economist Joan Robinson to refer to markets with multiple sellers of a product but only one buyer, the term “monopsony” can also refer to markets where demand for labor is limited. In a product monopsony, the single buyer can force sellers to lower their prices. \_\_\_\_\_ in a labor monopsony, employers can force workers to accept lower wages.

Which choice completes the text with the most logical transition?

- A. Earlier,
- B. Instead,
- C. Similarly,
- D. In particular,

Establishing Coordinated Universal Time (UTC) is no easy task. Each month, readings of a single second from atomic clocks around the world are taken and sent to the International Bureau of Weights and Measures (BIPM) in France. \_\_\_\_\_ BIPM metrologists perform the meticulous work of assembling these minutely disparate readings into a globally shared time standard.

Which choice completes the text with the most logical transition?

- A. There,
- B. In particular,
- C. For example,
- D. Conversely,



In 1873, Spanish scientist Santiago Ramón y Cajal observed that brain fibers have distinct boundaries with clear end points, a finding that went against earlier assumptions about the brain. \_\_\_\_\_ scientists had assumed that the brain was a continuous web of fused fibers, not a vast network of distinct, individual cells.

Which choice completes the text with the most logical transition?

- A. However,
- B. Previously,
- C. As a result,
- D. Likewise,

For years, biologists have experimented with using grime-eating bacteria rather than harsh chemicals to clean artworks, and results have been impressive overall. \_\_\_\_\_ these bacterial strains—which can metabolize centuries’ worth of oil, glue, dirt, and other surface impurities without creating harmful byproducts—have proven more effective than traditional chemical cleaning methods.

Which choice completes the text with the most logical transition?

- A. However,
- B. In many cases,
- C. As a result,
- D. Additionally,

Alexander Lawrence Posey (1873–1908) varied his focus and tone depending on the genre in which he was writing. In his poetry, he used heartfelt language to evoke the beauty and peacefulness of his natural surroundings; in his journalism, \_\_\_\_\_ he employed humor and satire to comment on political issues affecting his Muskogee Creek community.

Which choice completes the text with the most logical transition?

- A. that is,
- B. granted,
- C. similarly,
- D. by contrast,

Okot p'Bitek's poem *Song of Lawino* (1966) explores postcolonial Ugandan life through the eyes of a woman living in a rural village. With its vibrant imagery, bitingly satiric tone, and dexterous use of traditional Acholi song and phraseology, the poem inspired a generation of East African writers. \_\_\_\_\_ those who adopted its style are often referred to as Okot School poets.

Which choice completes the text with the most logical transition?

- A. Nevertheless,
- B. Fittingly,
- C. By comparison,
- D. Instead,

Because an achiral molecule is symmetrical, flipping it yields a structurally identical molecule. A flipped chiral molecule, \_\_\_\_\_ can be compared to a glove that has been turned inside out: it produces a structurally inverted molecule rather than an identical one.

Which choice completes the text with the most logical transition?

- A. in other words,
- B. by contrast,
- C. for example,
- D. similarly,

Jhumpa Lahiri's story collection *Interpreter of Maladies* features multiple stories about romantic relationships. In "This Blessed House," newlyweds argue over whether to replace items left by the previous owners of their new home. \_\_\_\_\_ in "A Temporary Matter," a husband and wife attempt to rekindle their relationship during a four-night blackout.

Which choice completes the text with the most logical transition?

- A. Granted,
- B. For example,
- C. Likewise,
- D. Hence,

Most of the planets that have been discovered outside our solar system orbit G-type stars, like our Sun. In 2014, \_\_\_\_\_ researchers identified a planet orbiting KELT-9, a B-type star more than twice as massive and nearly twice as hot as the Sun. Called KELT-9b, it is one of the hottest planets ever discovered.

Which choice completes the text with the most logical transition?

- A. likewise,
- B. however,
- C. therefore,
- D. for example,