

#1

ID: a40c7aa3

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,

#2

ID: af89fa02

The Babylonian king Hammurabi achieved much during his forty-year reign. He conquered all of Mesopotamia and built Babylon into one of the most powerful cities of the ancient world. Today, _____ he is mainly remembered for a code of laws inscribed on a seven-foot-tall block of stone: the Code of Hammurabi.

Which choice completes the text with the most logical transition?

- A) therefore,
- B) likewise,
- C) however,
- D) for instance,

#3

ID: d9dad012

The Inca of South America used intricately knotted string devices called quipus to record countable information, like population data and payments. _____ they may have used quipus to record more complex information, like stories and myths, according to researchers.

Which choice completes the text with the most logical transition?

- A) As a result,
- B) In other words,
- C) In addition,
- D) For example,

#4

ID: 601b9d18

Some members of the US Supreme Court have resisted calls to televise the court's oral arguments, concerned that the participants would be tempted to perform for the cameras (and thus lower the quality of the discourse). _____ the justices worry that most viewers would not even watch the full deliberations, only short clips that could be misinterpreted and mischaracterized.

Which choice completes the text with the most logical transition?

- A) However,
- B) Additionally,
- C) In comparison,
- D) For example,

#5

ID: 60917233

In the 1880s, inventor Lewis Latimer improved upon Thomas Edison's design for the electric light bulb. _____ Latimer made the light bulb more durable by placing cardboard around its carbon filament. With this innovation, Latimer became the first Black inventor to contribute to the electrification of the world.

Which choice completes the text with the most logical transition?

- A) Soon,
- B) Regardless,
- C) However,
- D) Specifically,

#6

ID: ec3d7605

Award-winning travel writer Linda Watanabe McFerrin considers the background research she conducts on destinations featured in her travel books to be its own reward. _____ McFerrin admits to finding the research phase of her work just as fascinating and engaging as exploring a location in person.

Which choice completes the text with the most logical transition?

- A) By contrast,
- B) Likewise,
- C) Besides,
- D) In fact,

#7

ID: a819d8b6

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,

#8

ID: 326017ce

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,

#9

ID: 221ecf0f

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,

#10

ID: 97e2e364

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, biting satire, 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,

#11

ID: 11df9b99

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,

#12

ID: 335bbe3e

In his painting *At the Cycle-Race Track*, Jean Metzinger aims to depict a bike race in four-dimensional space. Of course, Metzinger's painting doesn't technically represent a fourth dimension; humans can only see in three dimensions. _____ by depicting the race through multiple, simultaneous perspectives, Metzinger offers a fascinating glimpse at what this other universe might look like.

Which choice completes the text with the most logical transition?

- A) Moreover,
- B) That said,
- C) In other words,
- D) For example,

#13

ID: 30438650

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,

#14

ID: fd24f48f

Before California’s 1911 election to approve a proposition granting women the right to vote, activists across the state sold tea to promote the cause of suffrage. In San Francisco, the Woman’s Suffrage Party sold Equality Tea at local fairs. _____ in Los Angeles, activist Nancy Tuttle Craig, who ran one of California’s largest grocery store firms, distributed Votes for Women Tea.

Which choice completes the text with the most logical transition?

- A) For example,
- B) To conclude,
- C) Similarly,
- D) In other words,

#15

ID: 1a8126aa

In 2019, researcher Patricia Jurado Gonzalez and food historian Nawal Nasrallah prepared a stew from a 4,000-year-old recipe found on a Mesopotamian clay tablet. When they tasted the dish, known as *pašrūtum* (“unwinding”), they found that it had a mild taste and inspired a sense of calm. _____ the researchers, knowing that dishes were sometimes named after their intended effects, theorized that the dish’s name, “unwinding,” referred to its function: to help ancient diners relax.

Which choice completes the text with the most logical transition?

- A) Therefore,
- B) Alternately,
- C) Nevertheless,
- D) Likewise,

#16

ID: 42301836

In her 2012 analysis of tree rings from Japan’s Yaku Island, cosmic ray physicist Fusa Miyake noted an anomalous carbon-14 spike dating to 774–775 CE, indicating that a massive burst of radiation reached Earth during that time.

_____ this unprecedented radiocarbon surge was dubbed a “Miyake event” in honor of its discoverer.

Which choice completes the text with the most logical transition?

- A) Fittingly,
- B) Similarly,
- C) However,
- D) In other words,

#17

ID: 25361ec6

Scientists long debated the origins of chondrules, tiny glass beads that formed in meteors billions of years ago. For decades, different theories were proposed, from lightning strikes to powerful rock collisions, but none had sufficient evidentiary support. _____ scientists found strong evidence that chondrules were formed by shock waves in nearby nebulae.

Which choice completes the text with the most logical transition?

- A) For example,
- B) Therefore,
- C) Similarly,
- D) Finally,

#18

ID: 29ae4d48

In the early 1970s, Albert Popa took up graffiti art, spraying his work onto what was at the time an unconventional surface: concrete. _____ Albert’s son David has chosen an unusual canvas for his new art project, *Fractured*. In this remarkable work, the artist draws charcoal faces onto fragmented ice floes in Finland, creating the visual effect of a face slowly fracturing.

Which choice completes the text with the most logical transition?

- A) However,
- B) Indeed,
- C) Second,
- D) Likewise,

#19

ID: 0c0d50e1

The Coastal Virginia Offshore Wind project is anticipated to generate 2.6 gigawatts of energy, enough to power almost one million homes. As its name indicates, the project—currently in development—consists of wind turbines located off the Virginia coast. _____ the project plan calls for 176 large turbines to be placed at a site 27 miles east of Virginia Beach.

Which choice completes the text with the most logical transition?

- A) To be exact,
- B) In conclusion,
- C) As a result,
- D) In contrast,

#20

ID: 129089b5

In 1933, the Twentieth Amendment to the US Constitution was ratified. The amendment mandates that presidential inaugurations be held on January 20, approximately ten weeks after the November election. _____ this amendment requires newly elected US senators and representatives to be sworn into their respective offices on January 3.

Which choice completes the text with the most logical transition?

- A) Instead,
- B) For instance,
- C) Specifically,
- D) In addition,

#21

ID: ddb77846

My interest in old public libraries has led me to seek them out whenever I visit a new part of the United States. _____ I could visit every state in the US and still not find the oldest public library in the Western Hemisphere. That library, the Biblioteca Palafoxiana, is located in Puebla, Mexico.

Which choice completes the text with the most logical transition?

- A) As a result,
- B) Nevertheless,
- C) Earlier,
- D) In other words,

#22

ID: e1b00a70

The more diverse and wide ranging an animal's behaviors, the larger and more energy demanding the animal's brain tends to be. _____ from an evolutionary perspective, animals that perform only basic actions should allocate fewer resources to growing and maintaining brain tissue. The specialized subtypes of ants within colonies provide an opportunity to explore this hypothesis.

Which choice completes the text with the most logical transition?

- A) Subsequently,
- B) Besides,
- C) Nevertheless,
- D) Thus,

#23

ID: 08be6347

In his 1925 book *The Morphology of Landscape*, US geographer Carl Sauer challenged prevailing views about how natural landscapes influence human cultures. _____ Sauer argued that instead of being shaped entirely by their natural surroundings, cultures play an active role in their own development by virtue of their interactions with the environment.

Which choice completes the text with the most logical transition?

- A) Similarly,
- B) Finally,
- C) Therefore,
- D) Specifically,

#24

ID: feb1e6da

Biographer Michael Gorra notes that the novelist Henry James "lived in a world of second thoughts," frequently tinkering with his novels and stories after their initial publication. However, the differences between the 1881 first edition and the 1908 edition of his novel *A Portrait of a Lady* are extreme, even by James's standards; _____ some critics regard the two editions as two different novels altogether.

Which choice completes the text with the most logical transition?

- A) by contrast,
- B) in fact,
- C) nevertheless,
- D) in other words,

#25

ID: 4105f5ac

When, in 2017, Cambridge University students Lucy Moss and Toby Marlow decided they wanted to develop a musical together, one of their goals was for their female actor friends to have good parts to play. _____ they created the show *Six*, a retelling of the history of King Henry VIII's wives in which each of the six queens has a starring role.

Which choice completes the text with the most logical transition?

- A) In other words,
- B) In summary,
- C) For example,
- D) To that end,

#26

ID: 388b45aa

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,

#27

ID: 8622320e

Earth's auroras—colorful displays of light seen above the northern and southern poles—result, broadly speaking, from the Sun's activity. _____ the Sun releases charged particles that are captured by Earth's magnetic field and channeled toward the poles. These particles then collide with atoms in the atmosphere, causing the atoms to emit auroral light.

Which choice completes the text with the most logical transition?

- A) Specifically,
- B) Similarly,
- C) Nevertheless,
- D) Hence,

#28

ID: 0d088ae0

Observing that a fire in a closed container soon went out, leading eighteenth-century scientists did not conclude that fresh air (specifically, oxygen) is necessary for combustion; instead, many theorized that the container's air had become saturated with a substance called phlogiston. _____ when Joseph Priestley first isolated oxygen gas in 1774, he termed it "dephlogisticated air."

Which choice completes the text with the most logical transition?

- A) In other words,
- B) For this reason,
- C) Alternatively,
- D) Nevertheless,

#29

ID: 249508d9

With his room-sized installation *Unicorn/My Private Sky*, Norwegian artist Børre Sæthre succeeds in creating a whimsical yet perplexing experience. _____ when visitors set foot inside the fantastically blue room and encounter the life-sized stuffed unicorn preening at the far end of it, they are both dazzled and confused—as if stepping into a strange and enchanting new world.

Which choice completes the text with the most logical transition?

- A) Second,
- B) Instead,
- C) Indeed,
- D) Nevertheless,

#30

ID: 17e49403

When, in the 1800s, geologists first realized that much of Earth had once been covered by great sheets of ice, some theorized that the phenomenon was cyclical, occurring at regular intervals. Each Ice Age is so destructive, though, that it largely erases the geological evidence of its predecessor. _____ geologists were unable to confirm the theory of cyclical Ice Ages until the 1960s.

Which choice completes the text with the most logical transition?

- A) Hence,
- B) Moreover,
- C) Nevertheless,
- D) Next,

#31

ID: d54e16ee

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,

#32

ID: 6d883838

According to Duverger’s law, countries with single-ballot majoritarian elections for single-member districts tend to polarize into two-party systems, wherein dueling political parties consistently dominate the political system. _____ countries with proportional-representation electoral systems tend to support multi-partyism, under which power gets distributed among many political parties.

Which choice completes the text with the most logical transition?

- A) Subsequently,
- B) Conversely,
- C) For instance,
- D) In other words,

#33

ID: 0c13dea9

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,

#34

ID: 4fde4454

One poll taken after the first 1960 presidential debate suggested that John Kennedy lost badly: only 21 percent of those who listened on the radio rated him the winner. _____ the debate was ultimately considered a victory for the telegenic young senator, who rated higher than his opponent, Vice President Richard Nixon, among those watching on the new medium of television.

Which choice completes the text with the most logical transition?

- A) In other words,
- B) Therefore,
- C) Likewise,
- D) Nevertheless,

#35

ID: f114cbf0

A firefly uses specialized muscles to draw oxygen into its lower abdomen through narrow tubes, triggering a chemical reaction whereby the oxygen combines with chemicals in the firefly's abdomen to produce a glow. _____ when the firefly stops drawing in oxygen, the reaction—and the glow—cease.

Which choice completes the text with the most logical transition?

- A) For instance,
- B) By contrast,
- C) Specifically,
- D) In conclusion,

#36

ID: b7c404d1

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,

#37

ID: 5e93039f

Roughly once an hour, a torrent of boiling water shoots up 100 feet or more from Yellowstone’s Old Faithful geyser before plunging back to the surface—a cycle seemingly inhospitable to life. _____ as microbiologist Eric Boyd attests, “the geyser is...almost like a cradle for biodiversity,” home to numerous bacteria species that thrive in its sulfurous waters.

Which choice completes the text with the most logical transition?

- A) Thus,
- B) Specifically,
- C) Still,
- D) In other words,

#38

ID: 0f9ed134

In 1974, Mexican chemist Mario Molina and US chemist F. Sherwood Rowland discovered that chemicals called CFCs were harmful to the ozone layer. Their research was extremely influential in the fight against CFCs. _____ it laid the foundation for a 1987 treaty that phased out the use of CFCs across the globe.

Which choice completes the text with the most logical transition?

- A) Regardless,
- B) Specifically,
- C) However,
- D) Earlier,

#39

ID: 9e3a215b

A 2022 study by researchers Hala Altamimi and Qiaozhen Liu investigated the relationship between nonprofit arts organizations’ spending and performance. _____ the researchers examined the correlation between how much 22,328 US arts nonprofits spent on overhead—operational costs such as equipment and fundraising—and how many people attended their events (a measure of overall success).

Which choice completes the text with the most logical transition?

- A) Thus,
- B) In addition,
- C) By comparison,
- D) Specifically,

#40

ID: b8eec031

Researchers Helena Mihaljević-Brandt, Lucía Santamaría, and Marco Tullney report that while mathematicians may have traditionally worked alone, evidence points to a shift in the opposite direction. _____ mathematicians are choosing to collaborate with their peers—a trend illustrated by a rise in the number of mathematics publications credited to multiple authors.

Which choice completes the text with the most logical transition?

- A) Similarly,
- B) For this reason,
- C) Furthermore,
- D) Increasingly,

#41

ID: 273c2f12

Jeffrey Gibson’s sculptural object *KNOW YOUR MAGIC, BABY*, an Everlast-brand exercise bag embroidered with multicolored beads and a fringe associated with the dances of the Ojibwe people, stitches together—literally and figuratively—recognizable symbols from both Native and non-Native cultures. _____ Gibson’s piece also blurs the distinction between contemporary art and traditional crafts.

Which choice completes the text with the most logical transition?

- A) Conversely,
- B) In so doing,
- C) For instance,
- D) In particular,

#42

ID: 9e34720b

Although those who migrated to California in 1849 dreamed of finding gold nuggets in streambeds, the state’s richest deposits were buried deeply in rock, beyond the reach of individual prospectors. _____ by 1852, many had given up their fortune-hunting dreams and gone to work for one of the large companies capable of managing California’s complex mining operations.

Which choice completes the text with the most logical transition?

- A) Furthermore,
- B) Still,
- C) Consequently,
- D) Next,

#43

ID: 0839a4b9

The Coastal Futures Conservatory in Virginia is known for creating aural representations of ecological data. One such effort combines underwater audio recorded in seagrass beds with data that track rising carbon levels in the seagrass. As carbon levels increase, the audio is correspondingly distorted; _____ listeners can “hear” the changes in the carbon levels.

Which choice completes the text with the most logical transition?

- A) furthermore,
- B) by comparison,
- C) for instance,
- D) thus,

#44

ID: ab1f424a

Working together with the Navajo Nation Department of Water Resources, Dr. Lani Tsinnajinnie analyzed data about snowpack levels in the Chuska Mountains. She found that the snowpack (the amount of snow on the ground) was deepest in early March at lower elevations. At higher elevations, _____ the snowpack was deepest in mid-March.

Which choice completes the text with the most logical transition?

- A) in other words,
- B) for instance,
- C) on the other hand,
- D) in summary,

#45

ID: 82ec9628

Archaeologist Sue Brunning explains why the seventh-century ship burial site at Sutton Hoo in England was likely the tomb of a king. First, the gold artifacts inside the ship suggest that the person buried with them was a wealthy and respected leader. _____ the massive effort required to bury the ship would likely only have been undertaken for a king.

Which choice completes the text with the most logical transition?

- A) Instead,
- B) Still,
- C) Specifically,
- D) Second,

#46

ID: 2b5f4bdc

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,

#47

ID: 52b31d7b

In November 1934, Amrita Sher-Gil was living in what must have seemed like the ideal city for a young artist: Paris. She was studying firsthand the color-saturated style of France’s modernist masters and beginning to make a name for herself as a painter. _____ Sher-Gil longed to return to her childhood home of India; only there, she believed, could her art truly flourish.

Which choice completes the text with the most logical transition?

- A) Still,
- B) Therefore,
- C) Indeed,
- D) Furthermore,

#48

ID: 855247c7

Mary Ellen Pleasant, a successful entrepreneur during the gold rush era, earned the moniker “Mother of Human Rights in California” after successfully challenging discrimination in the state. _____ in 1866, she sued a streetcar company for denying her and other Black riders service, a suit she eventually won when the California Supreme Court declared it illegal for carriers to exclude passengers based on race.

Which choice completes the text with the most logical transition?

- A) For this reason,
- B) Then,
- C) In addition,
- D) Specifically,

#49

ID: a3bf0a9d

In 2021, a model developed by astrophysicist Catherine Zucker and her research team revealed that the same supernovas responsible for the creation and ongoing expansion of the Local Bubble—a 14-million-year-old cavity in the Milky Way—are likely responsible for the formation of new stars. _____ this model detailed how the bubble’s expansion trapped interstellar clouds of gas and dust that became stars upon their eventual collapse.

Which choice completes the text with the most logical transition?

- A) Hence,
- B) However,
- C) Admittedly,
- D) Specifically,

#50

ID: 4703eafb

Following the American Revolutionary War, North American foodways underwent a radical transformation, fueled in large part by spiking consumer demand for certain grains. The cultivation, trade, and transportation of maize and wheat, _____ reconfigured the continent’s existing regional foodways into a globally oriented food system.

Which choice completes the text with the most logical transition?

- A) in particular,
- B) alternatively,
- C) by comparison,
- D) second of all,

#51

ID: eea351c4

“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,

#52

ID: 0205e563

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,

#53

ID: 39d1a519

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,