



FOCUS: Understanding paragraph organization and cohesion and answering sentence addition questions.

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DIRECTIONS: Read the new sentence and the passage that follows. Click on the square [...] that marks the best position for the sentence.

[Review](#)
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- 1 Look at the four squares [...] that indicate where the following sentence could be added to the passage.

Another window falls in the radio part of the spectrum, and modern astronomers can thus base their "radio telescopes" on Earth and still detect that radiation.

Click on the square [...] that marks the best position for the sentence.

Glossary

electromagnetic spectrum: the whole range of electromagnetic radiation

Only certain parts of the **electromagnetic spectrum** can penetrate Earth's atmosphere. We say that our atmosphere has "windows" for the parts of the spectrum that can pass through it. [...] The atmosphere is transparent at these windows and opaque at other parts of the spectrum. One window passes what we generally call "light," and what astronomers technically call visible light, or "the visible." [...]

[...] However, we of planet Earth are no longer inextricably bound to our planet's surface. Balloons, rockets, and satellites carry telescopes high up in or above our atmosphere. They can observe parts of the electromagnetic spectrum that do not reach Earth's surface. In recent years, we have been able to make observations all across the spectrum. [...] It may seem strange, in view of the longtime identification of astronomy with visible-light observations, to realize that optical studies no longer dominate astronomy.