8th Grade Reading Fluency: Space Telescopes

Read these sentences for 1 minute. Your partner will record how many sentences you read.

Space telescopes collect images beyond the distortion of Earth's atmosphere. (10)
Their instruments detect visible light, heat, radio waves, and other signals. (21)
Scientists compare these signals to learn how stars and galaxies develop. (32)
Some telescopes observe objects that formed billions of years ago. (42)
Because light travels at a limited speed, distant views reveal the past. (54)
Researchers analyze the data for evidence of planets beyond our solar system. (66)
A planet may appear promising when its atmosphere contains certain chemicals. (77)
Those chemicals do not prove that life exists, but they inspire further study. (90)
Engineers design delicate instruments to survive freezing temperatures and intense radiation. (101)
They also create precise mirrors that can focus extremely faint signals. (112)
Every successful observation adds another piece to humanity's scientific story. (122)
Occasionally, a telescope discovers an unexpected object or confusing pattern. (132)
Such surprises encourage scientists to question assumptions and improve their models. (143)
The results are shared with researchers worldwide, who test explanations together. (154)
Through patient observation, space science expands what we know about the universe. (166)

How many sentences did you read?

Round 1	Round 2	Round 3
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