

Otázka 1: Vyhledávání informací v jednom textu

Žáci mají z nabízených možností vybrat odpověď na otázku, jaký dopad měly podle článku zveřejněném na blogu Scotta Huffingtona soukromé společnosti na výzkum vesmíru. Tato otázka je klasifikována jako vyhledávání informací, protože daná informace je přímo uvedena v druhé větě třetího odstavce, není nutné ji vyvozovat. V textu jsou však použity poměrně dlouhé věty se specializovanou slovní zásobou a složitou syntaxí, což zvyšuje obtížnost otázky.

Text otázek 1 až 3 bohužel není k dispozici v českém jazyce. Ukázky uvolněných úloh v českém jazyce je možné najít v národní zprávě PISA 2018 na stranách 59 – 67⁶.

The screenshot displays the PISA 2018 interface. At the top, it says 'PISA 2018' and has navigation icons. The main content is divided into two columns. The left column contains the question information and the question itself. The right column contains the text passage.

Unit Title: Space Exploration
Question 1/5

Refer to Scott Huffington's Blog on the right. Select a choice to answer the question.

According to Scott Huffington in the article "Is the Golden Era of Space Exploration Over?" what effect have private companies had on space exploration?

- Private companies have shown that they can better manage space exploration projects.
- People are questioning whether government space programs are necessary.
- Government agencies are losing funding to private companies offering the same service.
- Government agencies and private companies are collaborating effectively.

Text 1
Is the Golden Era of Space Exploration Over?
by Scott Huffington 🍷 May 16, 201

Beginning with the launch of Sputnik in 1957 the focus of space exploration had one aim: be the first to go where no human had gone before. In 1961 Yuri Gagarin became the first man in space sparking an intense competition where astronauts and cosmonauts battled to break records, expand frontiers, and bring notoriety to their countries of origin. However, since July 22nd 1969 and Neil Armstrong's historic leap for mankind, space exploration has slowed.

Since then, space programs have focused on creating a sustainable presence in low-Earth Orbit through the development and maintenance of space craft, space stations, and satellites. The Russian space station Mir and the US Skylab were the first space stations but proved too expensive to operate independently. We now have the International Space Station (ISS), an impressive international collaborative effort led by the United States, Russia, Canada, and Japan. Yet, the station was meant to be a stepping stone to bolder projects including a manned mission to Mars. Thirty years later, we are still maintaining the space station but we are no closer to achieving a manned mission to Mars.

For decades, the idea of human space exploration has widely been seen as the exclusive domain of government agencies like the Russian Federal Space Agency (RKA), the National Aeronautics and Space Administration (NASA) in the United States, and the European Space Agency (ESA) with 22 member countries. However, the rise of private companies making serious steps toward successful commercial space flights has many people questioning the relevance and necessity of government run and publicly funded space exploration programs. Add the highly publicized U.S. space shuttle disasters in 1986 and 2003 and the enthusiasm and commitment for space exploration has further eroded.

All of this leads me to conclude that the world has lost the focus and drive to explore new frontiers. I fear that the golden age of space exploration has passed, and we are rapidly progressing toward a decidedly Earth bound future.

⁶ <https://www.csicr.cz/Prave-menu/Mezinarodni-setreni/PISA/Narodni-zpravy/Mezinarodni-setreni-PISA-2018-Narodni-zprava>