SHORTFILE 14 To the Moon and beyond

EXPLORE Challenges ahead

TB → p. 130 (doc 1) DIFFÉRENCIATION

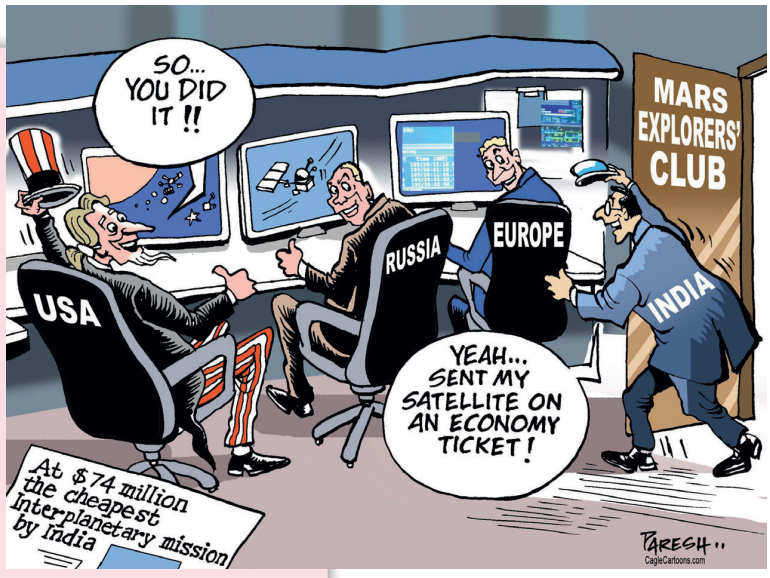
India: Advancing the Final Frontier with Self-Reliance and Diplomacy

In tandem with building up its self-reliance through its domestic space industry, India has been increasingly engaged in international space co-operation, fostering[1] partnerships with other space agencies and research institutions. […]

In recent years, India walked a fine line balancing its strategic partnership with the U.S. while also deepening ties with Moscow and maintaining its "strategic autonomy." The ongoing geopolitical rifts between the U.S. and the two major space powers – China and Russia – are serving to India's advantage. In space, China, India, and Russia offer efficient yet low-cost technology. However, given the geopolitical tensions, the U.S. government is likely to work even more closely with India on space military technology. India's reach in space is argued by some to be partly driven by China's race to become a space superpower. […]

The strategic importance of India's space endeavours[2] is underscored by its positioning between major spacefaring nations like the U.S., China, and Russia. By fostering a thriving commercial space sector and building strategic alliances, India is cementing its role as a key player in shaping the future of space exploration and governance. As India continues to invest in crewed missions and deep space exploration, its space program stands poised[3] to contribute not only to national pride but also to the broader global space economy.

Asia Pacific Foundation of Canada, 2024



1. developing 2. efforts 3. is ready

WAY 1

1. a. Observe the cartoon and **identify** the difference between India and the other space powers.

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b. Focus on how the USA reacts to the arrival of India. What do they express?

❑ they are jealous ❑ they are upset ❑ they are impressed ❑ they are proud

c. What can you conclude about the role of the different space powers in future space projects?
Help yourself and **choose** from the words below.
collaborate – oppose – form an alliance – dominate

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2. Read the first paragraph. **Focus on** the expression *"in tandem with"* and **tick** in the sentence that best rephrases the first idea.

India is investing in space…

❑ … to ensure its national sovereignty **while** developing international partnerships.
❑ … to ensure its national sovereignty **at the expense of** international partnerships.
❑ … to ensure its national sovereignty **thanks to** international partnerships.

3. a. Read the second paragraph. **Focus on** the vocabulary and identify words/expressions suggesting:

– collaboration:.....
– opposition: .....

b. Focus on the evolution of the relationships between the different space powers and **say** whether these sentences are true or false.

• There is a new Cold War between major space powers. ❑ T ❑ F
• New tensions may undermine India's role in space exploration. ❑ T ❑ F
• India is mainly going to collaborate more closely with the USA. ❑ T ❑ F
• The global geopolitical situation is reflected in the relationships between the different space powers. ❑ T ❑ F

c. Use the context and the rest of the sentence to **explain** in your own words what it means for India to *"walk a fine line"* (l.8).

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4. a. Read the last paragraph and **pick out** an expression expressing the same idea.

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b. Complete these sentences to conclude. **Make sure** you **express** different ideas.

By building strategic alliances, India .....
By investing in space, India .....
By collaborating with other space superpowers, India .....

WAY 2

1. a. Observe the image and say how India as presented.

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b. Comment on the reaction of other nations to the arrival of India. What can you conclude about it?

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2. a. Read the text and **pick out** information about the current geopolitical context. You may use your personal knowledge to complete.

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b. Say how this may impact India.

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c. Identify the precise roles that other countries may play in the development of India's space programme.

• the U.S.A.: .....
• China/ Russia: .....
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3. a. List the different goals of India in investing in space.

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b. Write a short paragraph to **sum up** the situation using link words to connect all the ideas.

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