



Three Wise Kangaroos

Who owns the Moon?

Lead-in

1. Are you interested in outer space? What news stories related to space exploration have you heard of recently?
2. What do you know about the first Moon landing?

Video

Watch the video and answer the questions.

<https://www.youtube.com/watch?v=pXh7vLTLTEc>



1. How many Moon landings have there been in total?
2. How long has it been since humans last landed on the Moon?
3. How many lunar missions are planned over the next 20 years?
4. What does Oliver Morton believe is one of the reasons why the Moon has become hot property again?
5. How has the price of a space launch changed over the years?
6. What resources does the Moon have?
7. What could going back to the Moon teach scientists?
8. What is the main driver for returning to the Moon?
9. Who is Dennis Hope?
10. What is the Outer Space Treaty?
11. What has The Law of the Sea got to do with the Moon?
12. What is America's attitude to the Law of the Sea?

Over to you

1. Today many believe the Moon could be the next frontier for tourism, space exploration or the mining of precious natural resources. What do you believe the Moon should be used for?
2. There are dozens of lunar missions planned over the next 20 years and some will carry crews. The next crew due to land in 2024 may well include the first woman to land on the Moon. Do you think this is an important development?
3. If money was no object, would you like to become a space tourist and travel to the Moon?
4. The Moon can teach scientists more about the history of the solar system. Do you think it is important to learn more about the history of the solar system? Why/why not?
5. If nationalism is the main driver for returning to the Moon, what dangers does it pose?
6. What do you think about Dennis Hope's business of selling plots on the Moon? Why do you think people pay real money to become owners of properties they will probably never see or use? Would you like to own a piece of the Moon?



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7. If there is a new Moon treaty outlining the rules how the Moon and its resources should be used, what restrictions should it set out?
8. Were you surprised by the fact that America did not ratify the Law of the Sea? What might happen if countries don't respect the Moon treaty in the future?
9. There are still many people in the world who don't believe man has ever landed on the Moon. Why do you think that might be?

Vocabulary

Match the halves to make useful verb+noun collocations.

to be	ownership of the Moon
to carry	certain restrictions
to claim	an arms race
to avoid	the next frontier for tourism
to set out	the Law of the Sea
to ratify	crews

Match the halves to make useful adjective+noun collocations.

hot	mission to Mars
a proving	missions
lunar	natural resources
a manned	property
precious	driver for returning to the Moon
the main	ground for further space exploration

Challenge

Read the following article from BBC Science Focus Magazine entitled ***What if we mined the Moon*** (<https://www.sciencefocus.com/space/what-if-we-mined-the-moon>), note down any new arguments for and against lunar missions and decide on your stance. Write a letter to the editor in which you will express your approval or disapproval of the plans to go back to the Moon.