



## Exploring Lunar Lava Tubes



**How would you design a habitat for astronauts using lunar lava tubes?**

Find some basic materials around your house and post your design directly on our Facebook page or in the comment section of our Lunar Lava Tube Exploration video from Wednesday, May 13, 2020.

### Possible materials:

- Shoebox or other cardboard box
- Paper towel and toilet paper tubes
- Playdoh
- Legos
- Tape
- Scissors
- Markers or colored pencils
- Your imagination!



### Resources:

Learn more about lava tubes.

- [https://en.wikipedia.org/wiki/Lava\\_tube](https://en.wikipedia.org/wiki/Lava_tube)
- <https://www.nps.gov/havo/learn/nature/lava-tubes.htm>

Wax volcano demonstration instructions from MSiC Facebook video.

- <https://www.rsc.org/education/teachers/resources/jesei/volcano/teachers.pdf>

Could a recently discovered lava tube be used as a lunar base to live in? Click to see what the scientists are studying.

- <https://www.space.com/moon-colonists-lunar-lava-tubes.html>
- <https://www.seeker.com/living-in-lunar-lava-tubes-1764728813.html>