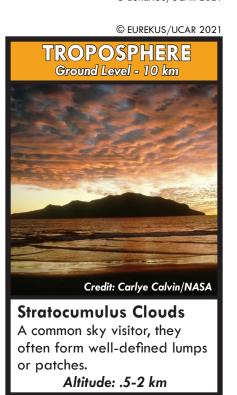
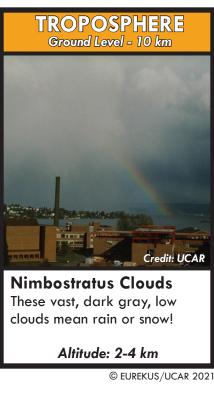


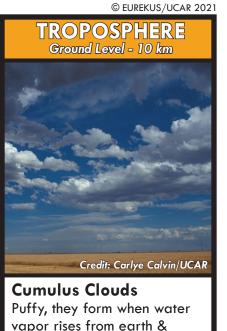
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these clouds.

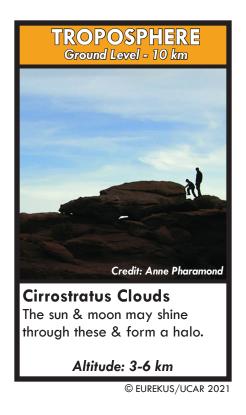


Altitude: 1.8 km

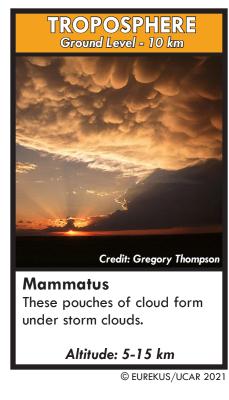
condenses.



Altitude: 0-2 km







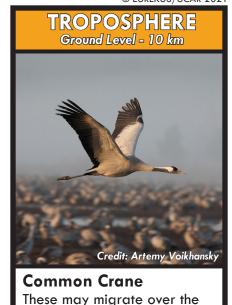


TROPOSPHERE

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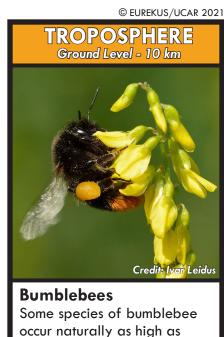
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Himalayas to reach summer

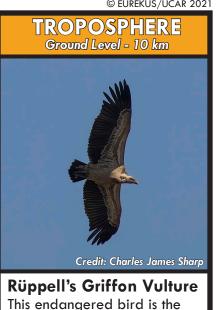
Altitude: 10 km

nesting spots!



5,600 m in the Himalayas.

Altitude: 5.6 km



highest flying on record.

Altitude: 11 km







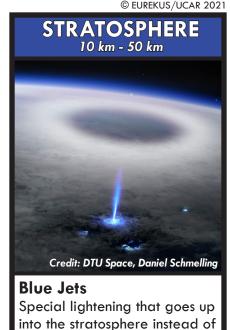




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Altitude: Up to 50 km

down to Earth!

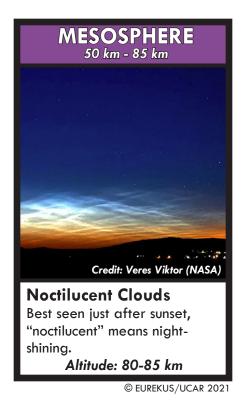


Altitude: 15-25 km

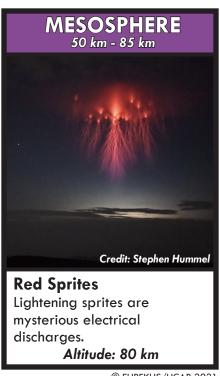
hues.











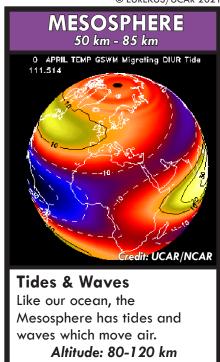
Credit: NASA Meteors The light from space debris that burns up on hitting the mesosphere. Altitude: 50-85 km © EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021

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MESOSPHERE

50 km - 85 km





MESOSPHERE 50 km - 85 km Credit: NASA/Wallops **Sounding Rockets** Student research projects have been carried on these! Altitude: 20 to 113 km

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© EUREKUS/UCAR 2021 **MESOSPHERE** 50 km - 85 km Falcon 9 Built by SpaceX, the first reusable rocket to travel to the ISS & back! Altitude: 80 km

MESOSPHERE

50 km - 85 km



Altitude: 304-528 km

gathering space & weather

Altitude: 80 - 250 km

research.

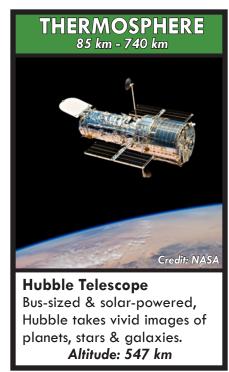
from Earth.

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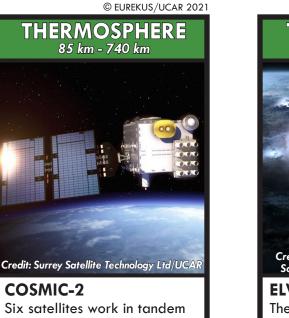
THERMOSPHERE 85 km - 740 km Credit: NASA Space Walk ISS astronauts go on walks as long as 8 hours, depending on the job. Altitude: 317 km © EUREKUS/UCAR 2021

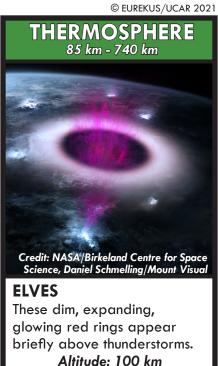


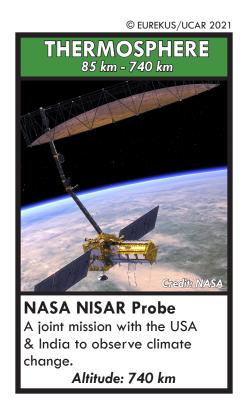
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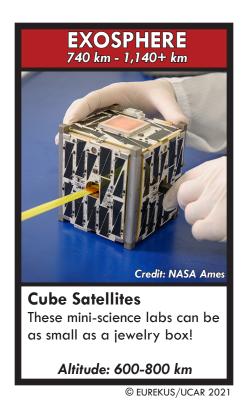








Altitude: 618-37,000 km





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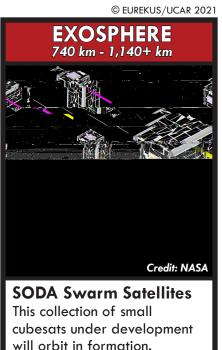


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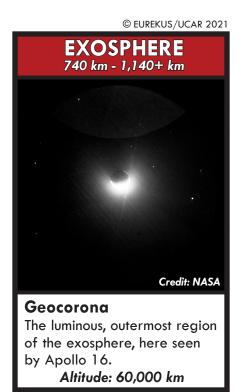


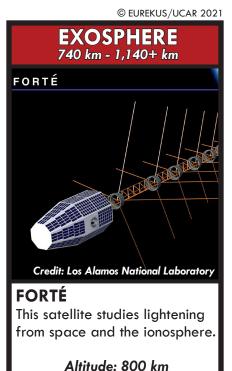
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Altitude: 600-800 km







This satellite studied ocean topography, sea-level rise and climate change.

Altitude: 1,336 km

TROPOSPHERE Ground Level - 10 km	TROPOSPHERE Ground Level - 10 km	TROPOSPHERE Ground Level - 10 km	TROPOSPHERE Ground Level - 10 km
© EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021 STRATOSPHERE 10 km - 50 km	© EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021 MESOSPHERE 50 km - 85 km	© EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021 THERMOSPHERE 85 km - 740 km	© EUREKUS/UCAR 2021 © EUREKUS/UCAR 2021 EXOSPHERE 740 km - 1,140+ km