

LOOK UP CHALLENGE!



#LookUpChallenge

This holiday season, from December 16, 2020 to January 6, 2021, there are many fascinating things to observe in the sky. We're inviting you to spot these 12 sightings* as a family team, remotely with your friends, or on your own. These celestial marvels are visible to the naked eye, even in the city!

For each observation you manage to make, check the box, answer a question or draw a picture. If you need a hint or two visit www.discovertheuniverse.ca and learn how to enter the contest for a chance to win a prize!

***You can participate in the contest regardless of how many you can spot!**
You've seen a few? Bravo! Did you see them all? Fantastic!

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| <input type="checkbox"/> 1. Sunset Simply look southwest at the end of the day, and note the time!  | <input type="checkbox"/> 2. Jupiter & Saturn Best seen from Dec 16-21. See these two planets right after sunset. Which is brightest?  | <input type="checkbox"/> 3. Moon: First quarter Draw the Moon on or around Dec 21.  | <input type="checkbox"/> 4. Moon & Mars Draw them as they appear on or around Dec 23.  |
| <input type="checkbox"/> 5. Mars To find Mars, look south! What colour is it? Draw it.  | <input type="checkbox"/> 6. Full Moon On Dec 29, capture all the details of the Moon in a drawing!  | <input type="checkbox"/> 7. Ursa Major Spot and draw all the stars making up the Big Dipper!  | <input type="checkbox"/> 8. Cassiopeia Find and draw the constellation that looks like an M.  |
| <input type="checkbox"/> 9. Orion Find three stars in a line. It's Orion's belt! Draw it.  | <input type="checkbox"/> 10. Aldebaran An exoplanet orbits around this giant star. What would you name it?  | <input type="checkbox"/> 11. Pleiades The darker the sky, the more stars you can see. Draw them!  | <input type="checkbox"/> 12. Moon: Last quarter Draw the Moon on or around Jan 6.  |
| <input type="checkbox"/> Bonus #1: Spot something new in the sky! Can you find the International Space Station, the North Star, the Little Dipper? Maybe something else?  | | <input type="checkbox"/> Bonus #2: Tell us about something you learned!  | |

Your name or team name (block letters): _____

