

Looking at the Sky in Different Parts of the World

Here is a link to see most of the objects in the sky in different parts of the world.

<http://www.astroviewer.com/current-night-sky.php?lon=-111.93&lat=40.78&city=Salt+Lake+City%2C+UT&tz=MST>

Start out in Honolulu, Hawaii.

1. Can you find the sun?
2. Can you find the moon?
3. Write the Zodiac Constellations that are in the sky right now for Hawaii.
4. Write the planets you can see.

Go to Los Angeles, California.

5. Can you see the sun?
6. Can you see the moon?
7. Write the Zodiac Constellations that you see right now for Los Angeles.
8. Write the planets you can see.

Go to Salt Lake City, Utah.

9. Can you see the sun?
10. Can you see the moon?
11. Write the Zodiac Constellations that you see right now in Salt Lake City.
12. Write the planets you can see.

Go to Omaha, Nebraska.

13. Can you see the sun?
14. Can you see the moon?
15. Write the Zodiac Constellations that you see right now in Omaha.
16. Write the planets you can see.

Go to New York City, New York.

17. Can you see the sun?
18. Can you see the moon?
19. Write the Zodiac Constellations that you see.
20. Write the planets you can see.

Go to London, England.

21. Can you see the sun?
22. Can you see the moon?
23. Write the Zodiac Constellations that you see right now in New York City.
24. Write the planets you can see.

Go to Moscow, Russia.

25. Can you see the sun?
26. Can you see the moon?

27. Write the Zodiac Constellations that you see right now in Moscow.
28. Write the planets you can see.

Go to New Delhi, India

29. Can you see the sun?
30. Can you see the moon?
31. Write the Zodiac Constellations that you can see right now in New Delhi.
32. Write the planets you can see.

Go to Tokyo, Japan.

33. Can you see the sun?
34. Can you see the moon?
35. Write the Zodiac Constellations that you can see in Tokyo.
36. Write the planets you can see.

Discussion questions.

1. Why do the positions of the sun and moon change going east?
2. Why do the positions of the constellations change going east?
3. Why do the positions of the planets change going east?