

Staerkel Planetarium Cosmic Quest: Find and Draw Directions

To complete this quest, you need to first find your directions at home or at your favorite place to look at the sky. Find North, East, South and West.

There are several ways to find directions. You might use a compass, you might use a cell phone, you might look for sunrise or sunset, you might use the night sky, or you might even ask an adult to tell you.

Compass

Compasses use magnetic fields to find the direction North. Once you've found North, turn right to face East. Then turn right again to face South. Finally, turn right again to face West.

Cell phone

Some cell phone apps can show you which direction you are facing by holding up your phone.

Sunrise and sunset

The sun rises in the east half of the sky, and then it sets in the west half of the sky.

Night Sky

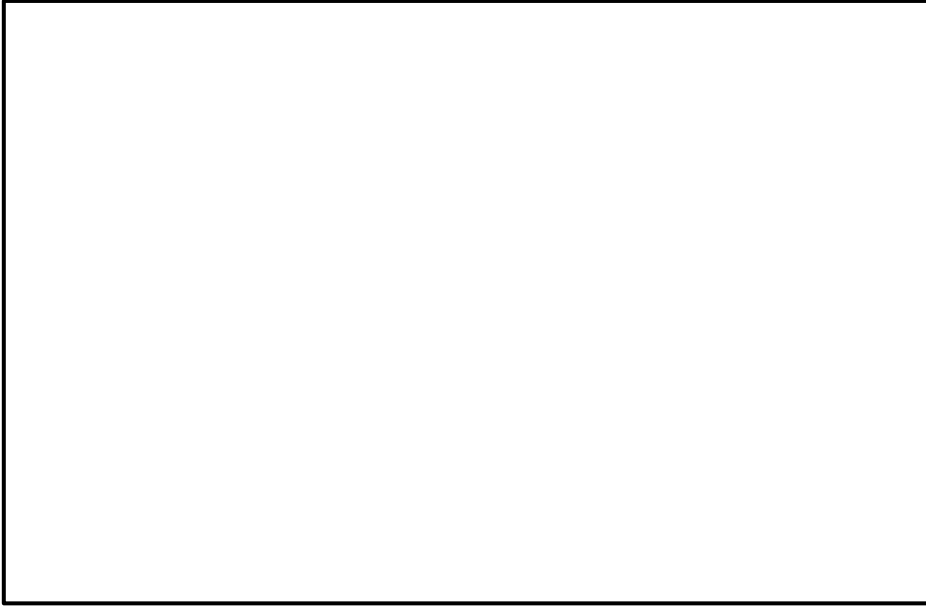
In the night sky, you can find the star *Polaris* which is also called *The North Star*.

Ask an adult who knows

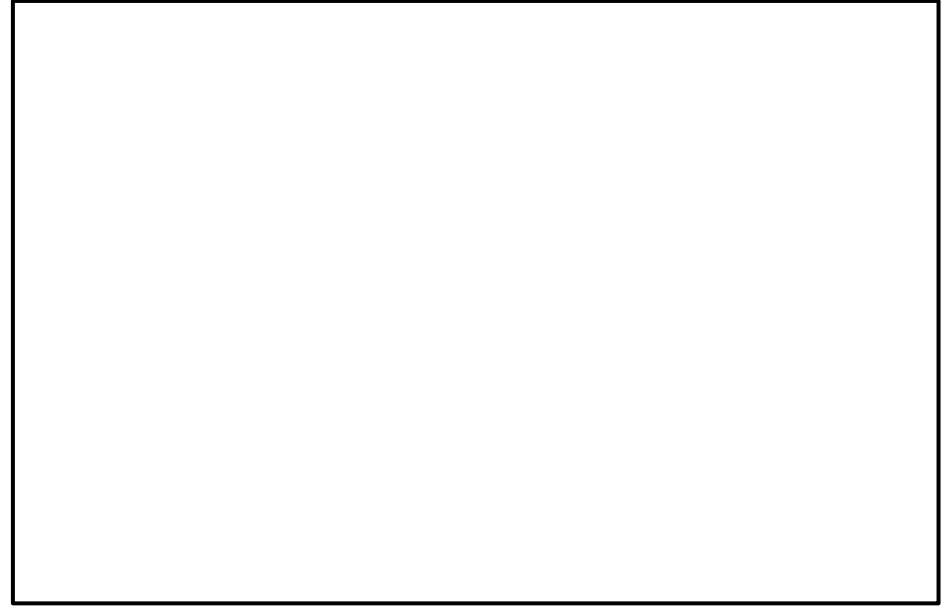
It can be tricky to find your directions, especially with a lot of trees and buildings around.

Find the four directions from your home. Draw the trees, buildings and other things that you see when you look in these directions.

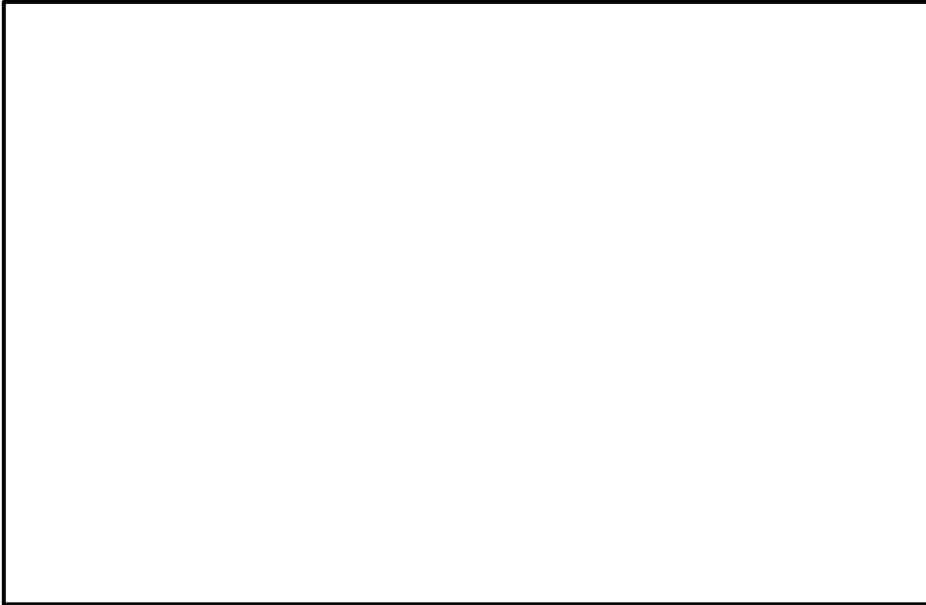
South



West



North



East

