

What causes the seasons on Earth?

- Read and look over p 18-21 in Science Explorer: Astronomy.
- 1) Copy this into the first clean page of your notebook.
- 2) Fill in the blanks and complete the tasks.

p. 18 SEASONS ON EARTH

At the equator, sunlight hits Earth's surface _____ . Closer to the poles sunlight hits Earth's surface _____ . Near the _____, from the sun is _____ over a greater area.

Earth has seasons because _____

As Earth revolves around the sun, its _____ is tilted at _____.

As it revolves around the sun, its _____ is _____ away from the _____ for _____ and _____ the sun for part of the year.

Take your own notes for the rest of page 18.

Look carefully at the graphic on page 19.

Earth in June

In June, the _____
of the axis is tilted toward _____.

The hemisphere that is tilted _____
the sun has more _____
than the hemisphere that is _____.

The combination of _____
and _____
heats the surface more than _____.

At the same time, for any place
on Earth
the sun's _____ is spread
_____. There are
also _____ hours _____.

Take more notes on p. 20-21