



# EXPERIENCE ASTRONOMY

NORTHERN HEMISPHERE  
**FIELD GUIDE**

WEEKLY ACTIVITIES SEPTEMBER THROUGH MAY

*The heavens declare the glory of God,  
and the sky above proclaims His handiwork.*  
- Psalm 19:1 -

Experience Astronomy Field Guide  
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Learn more about the complete online course at [ExperienceAstronomy.com](https://ExperienceAstronomy.com).

# Helpful Astronomy Links

## Online Course for Homeschoolers:

- [ExperienceAstronomy.com](http://ExperienceAstronomy.com) – An online, interactive class with teaching videos, quizzes, activities, and more. The course uses this Field Guide.

## Helps For Observation:

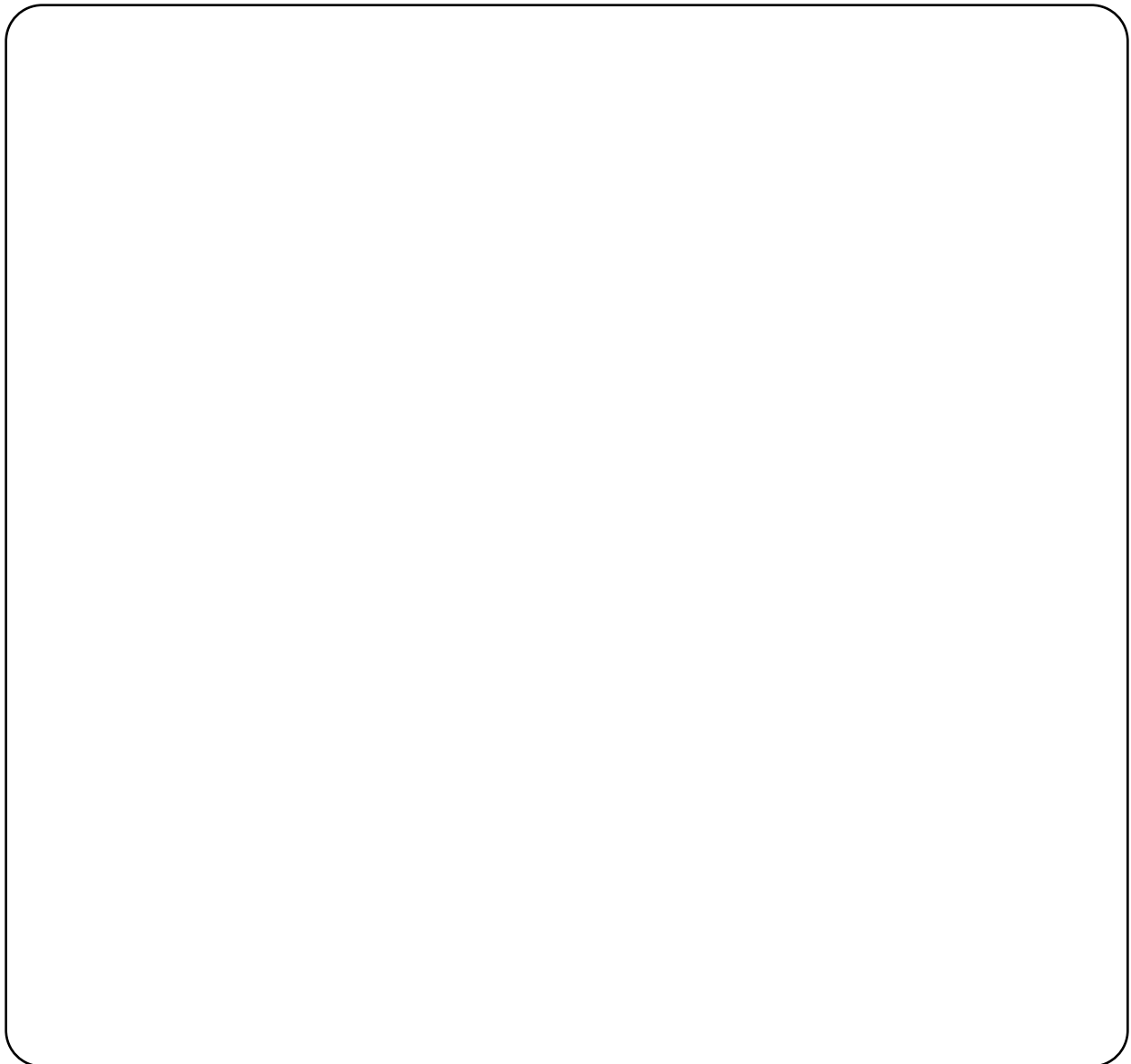
- [JourneyHomeschoolAcademy.com/apps-stargazing](http://JourneyHomeschoolAcademy.com/apps-stargazing) – A list of fantastic (and free) websites and apps to help you observe the sky above so you really know what you're looking at.
- [JourneyHomeschoolAcademy.com/sky](http://JourneyHomeschoolAcademy.com/sky) – This weekly column from *Sky & Telescope* is a handy day-by-day activity guide for amateur astronomers.
- [JourneyHomeschoolAcademy.com/latlong](http://JourneyHomeschoolAcademy.com/latlong) – This website helps you determine your latitude and longitude position on Earth.
- [JourneyHomeschoolAcademy.com/sun](http://JourneyHomeschoolAcademy.com/sun) – This website allows you to see sunrise and sunset times for your local area, as well as times when twilight will start and end.
- [JourneyHomeschoolAcademy.com/moon](http://JourneyHomeschoolAcademy.com/moon) – This website allows you to see moonrise and moonset times for your local area.

# Spring Constellations

## Lesson 32

Go out on a clear night around 11:00 PM. Find the Spring constellations. This month you'll see Boötes, Virgo, Libra, Leo, and if you can find it, Corvus. Draw them below. Make sure to draw the view of the horizon below it, with trees and rooftops. **Label the Meridian in your drawing.**

Any Evening: 11:00 PM



# Spring Constellations

Compare and contrast your drawings of the Spring constellations on page 41 and page 45. Write any observations about how their position in the sky has changed.

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