

## CHAPTER OVERVIEW

### 11: The Four Seasons - Two Competing Models

The change of the seasons through the year are one of the more obvious, and more puzzling aspects of our world. Throughout history there have been many theories as to how and why the seasons change in regular cycles as they do – some of these were quite insightful, others were simply preposterous. We will take a look at two competing theories, one is actually correct, and the other is a very common scientific misconception, mistakenly believed by a great many people! Your students will use the skills they have learned about building a model, playing with it, seeing what predictions the model makes, and then comparing these predictions with actual observations in order to decide which model is correct!

[11.1: The Elliptical Model of the Seasons](#)

[11.2: The Tilted Axis Model of the Seasons](#)

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