

## CHAPTER OVERVIEW

### 1: Applying Models to Thermal Phenomena

In this chapter we introduce the *Energy-Interaction Model*, which is the primary focus of this course. We will apply this model together with the *Three-Phase Model of Pure Substances* in order to understand various physical phenomena. We will analyze pure substances going through temperature and phase changes and chemical reactions.

[1.1: Where are we Headed?](#)

[1.2: Three-Phase Model of Pure Substances](#)

[1.3: Energy-Interaction Model](#)

[1.4: Working With the Energy-Interaction Model](#)

[1.5: Units, Data Tables, and Equations](#)

[1.6: Looking Ahead](#)

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