

UNIT 2 *Formulae*

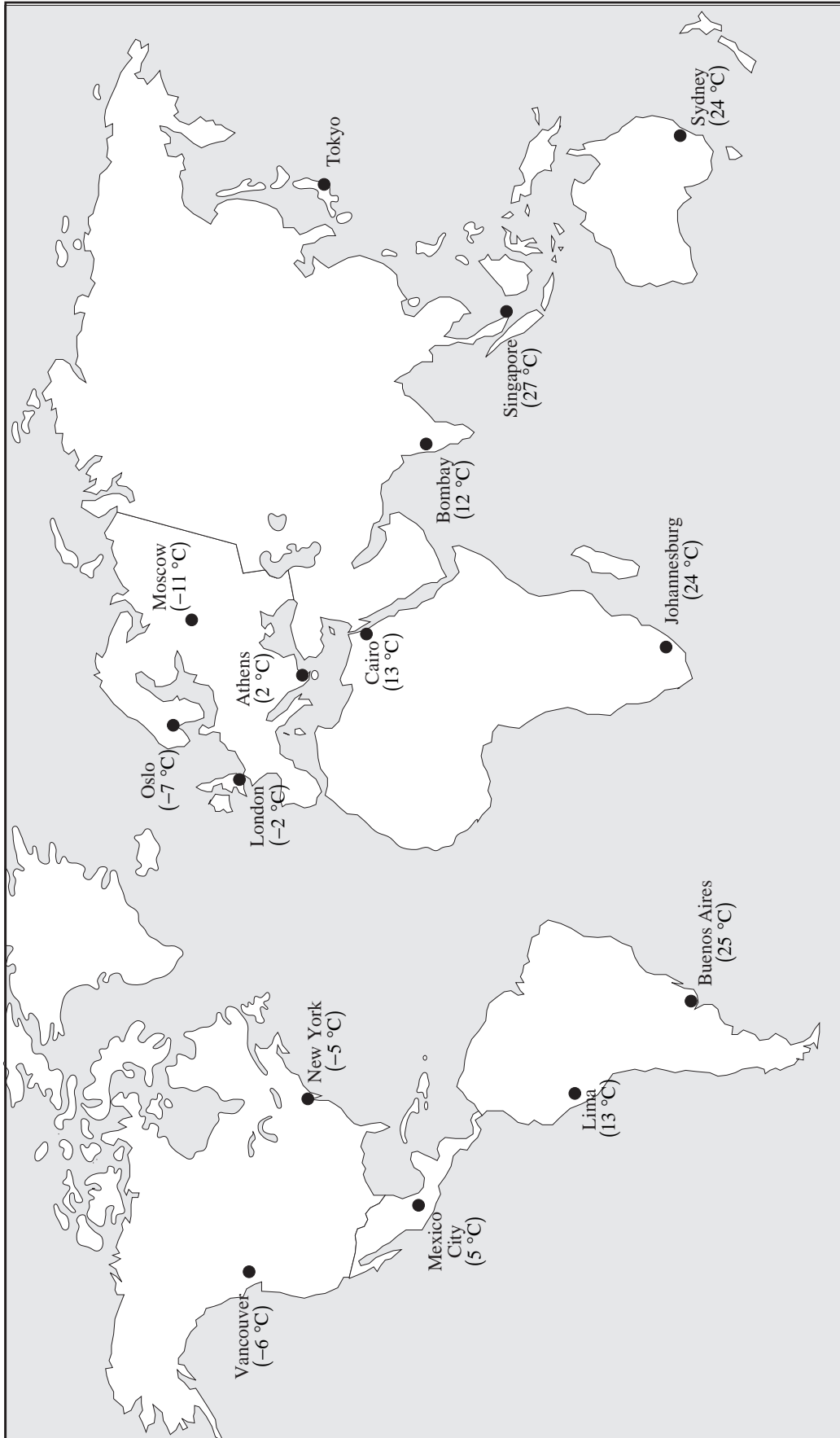
Overhead Slides

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- 2.1 Temperature Differences
- 2.2 Kinematics

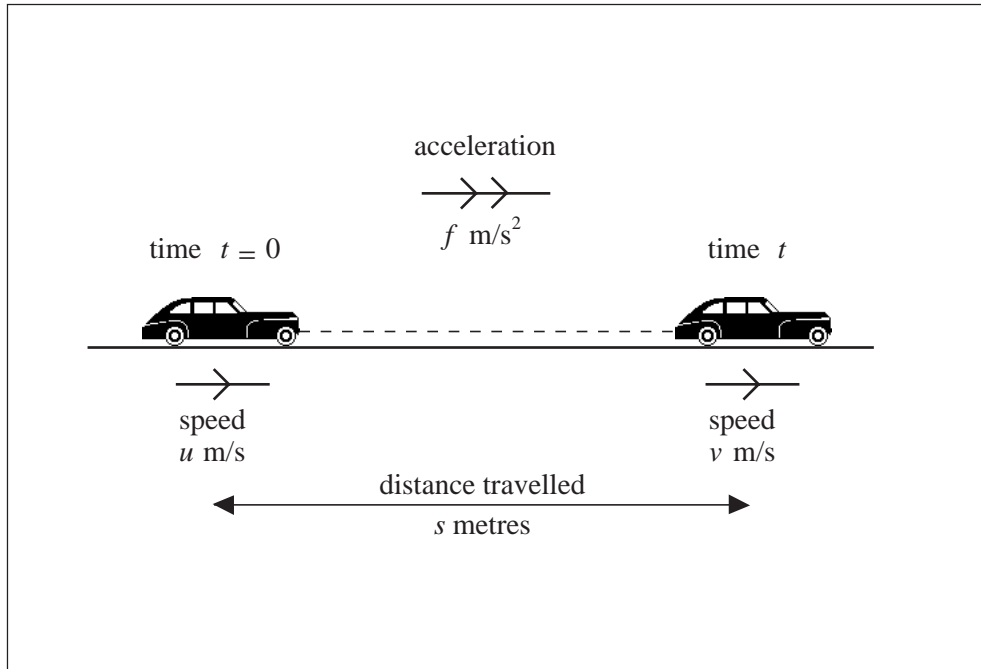
OS 2.1

Temperature Differences



OS 2.2

Kinematics

*Equations of motion under constant acceleration*

$$v = u + ft$$

$$s = ut + \frac{1}{2}ft^2$$

$$v^2 = u^2 + 2fs$$

$$s = \frac{1}{2}(v + u)t$$