

**Cause and effect –**

An event, phenomenon, or system is altered by internal or external factors.

**General to specific –**

A general topic is initially presented followed by the presentation of specific aspects of the general topic.

**Investigation –**

A student or scientist completes an investigation in which one or more variables may be manipulated and data is collected.

**Specific to general –**

Specific characteristics of a system or phenomenon are presented, culminating in a description of the system or phenomenon as a whole.

**Topic with examples –**

A given topic is presented using various examples to highlight the topic.

**Change over time –**

A sequence of events is presented to highlight sequential or cyclical change in a system.