

# Week 6 Writing Activity: Technical Description I

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## 1 Technical Description I

*Many people think they can describe something.* - Have you ever been in a situation in which you were *sure* someone understood you, only to find out they had the wrong idea? What is required of good technical description?

### 1. Specific details

- Spatial: location in 2D/3D space, geographic
- Temporal: order, past or future
- Observable: shape, color, structure, orientation

### 2. Objective details

- Which way is up? Discussions of physical perspective
- Dispassionate description
- Removal of ambiguous words

**Why is this necessary to study and practice?** Science, which relies on the scientific method, is impossible without *repeatability*.

1. Think of an experiment in physics, chemistry, or biology that you understand well. Write below a set of procedures that, if read by a stranger, would like someone to produce the results you expect.

2. When time is called, trade papers with a partner and read their tract. Highlight any phrases or sentences that feel ambiguous, meaning you would not know precisely what to do next.