Reality Check Field Guide

This field guide turns the wiki into a practical learning path. Instead of asking readers to accept a conclusion, it invites them to make predictions, check observations, and compare models.

The 7-Day Reality Check

1. **Day 1 — Claim Lab:** choose one claim and write the flat and globe predictions before checking anything.
2. **Day 2 — Shadows:** measure a shadow near local solar noon and compare with a friend in another city.
3. **Day 3 — The Horizon:** photograph a distant target from two different heights.
4. **Day 4 — The Sky:** identify Polaris, Crux, or another latitude-sensitive sky marker.
5. **Day 5 — Solar Noon:** compare solar noon across longitudes.
6. **Day 6 — Satellites and Signals:** track a visible satellite or amateur radio satellite pass.
7. **Day 7 — Convergence:** ask which model predicted the most observations with the fewest patches.

What Makes This Fair

The guide does not start with “believe the expert.” It starts with ordinary predictions. If a model is good, it should risk being wrong before the result is known.

Suggested Kit

- Smartphone camera and compass app
- Meter stick or straight pole for shadows
- Notebook or shared spreadsheet
- Known target height/distance for horizon observations
- Stellarium, Heavens-Above, USNO Sun/Moon data, and the tools embedded in this wiki

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