Gotta-Have Checklist

Essential ideas/concepts

- Earth's energy budget
- Longwave energy from the Arctic is increasing
- Shortwave energy to the Arctic is constant
- Albedo of sea ice and ocean
- Greenhouse Effect
- Rising global temperatures
- Sea ice decline
- Ice-Albedo Feedback
- Arctic amplification

Evidence

- Earth's energy budget model cutouts
- "Molecules and Light" PhET simulation
- Latitudinal distribution of CO_2 video
- Radiation graphs
- Albedo and Ice demonstration
- "Albedo: A Reflectance app"
- Global temperature anomalies video
- Calculating albedo maps A and B

