

DYNAMIC PLANET C



Sample Activities & Tasks

These are sample questions/tasks/activities that will help prepare students for the 2025 season. This list is not all-inclusive and is representative of what students may be asked on tournament exams.

- a.** Analyze and interpret glacial features on a USGS topographic map or satellite image

- b.** Analyze a geologic map of glacial deposits to determine the sequence of events over the course of several episodes of advance and retreat.

- c.** Interpret oxygen isotope data from an ice core to identify changes in sea level caused by global ice volume changes.

- d.** Apply glaciological principles to predict where one might find meteorites in ice fields