

SIO 15 (Fall 2024) – Week 5 worksheet – Topics 11 - 13

~~FULL NAME AND STUDENT ID:~~

- Mass on a slope – forces
- mass on a slope – the role of water
- Angle of Repose
- Features of a slump
- Landslide risk on Southern California
- Discharge, kinetic energy, flow speed in a river
- Meanders – inner bank/outer bank
- longitudinal (stream) profile; spring, mouth, baselevel
- gradient and energy budget; erosion