

Response Sheet A—Investigation 3

William and his uncle are planning a hike to Mallard Peak, a landform in a nearby park. They will park the car near the picnic area close to the highway and hike from there.

They have a topographic map of the area. They want to use it to plan the best route to the peak. They don't mind climbing up steep slopes and want to stop by a waterfall on the way up. They think it would be good to walk down a less steep slope at the end of the day.

Help William and his uncle out. Use the map on Response Sheet B to draw a trail that you suggest they take to get to the top of the peak and back again. Label the start and end points. Use arrows to show the direction they should hike.

On a blank page in your notebook, explain why you think the route you drew will be the best one.