

Name _____

Journey Back in Time Field Trip

Scavenger Hunt

Scientists working in the field use their observation skills to read the landscape and look for clues to help them collect and interpret data. On your “Journey Back in Time” Mount Rainier National Park field trip, you will also be using your observation and detective skills, looking for clues to unlock the mysteries of Mount Rainier. Be as specific as possible in citing your evidence, sometimes the seemingly smallest details can hold the key to unlocking a scientific mystery – no observation is too big or too small and context counts too.

Find the following features on your Mount Rainier field trip. Remember to provide supporting evidence of your findings.

_____ **Mount Rainier** Can you see the Mountain today? Why or why not?

_____ **Evidence that you’re in a national park**

_____ **Find at least 2 places where you see evidence that this is a landscape where natural processes are at work and causing change**

Location 1:

Evidence:

Location 2:

Evidence:

_____ **Natural sounds** Identify what you hear

_____ **Evidence of glaciation – past or present**

_____ **Evidence that Mount Rainier is an active volcano**

_____ **Find at least 2 different types of rocks** Can you identify them? Draw or describe them.

Rock 1:

Rock 2:

_____ **Natural smells** Identify what you smell

_____ **A glacial or glacier-fed river** How do you know it's coming from a glacier and not from snowmelt?

_____ **A Ranger**

_____ **Erosion or weathering** What type is it? Where did you see it?

_____ **Evidence that humans and volcanoes have coexisted for generations**

_____ **Wildlife sign** Identify or describe what you saw, heard, or smelled. What type of animal do you think it is/was?

_____ **Volcanic Ash** Describe or draw it. Where did you see it?