

Worksheet : Geothermal Energy

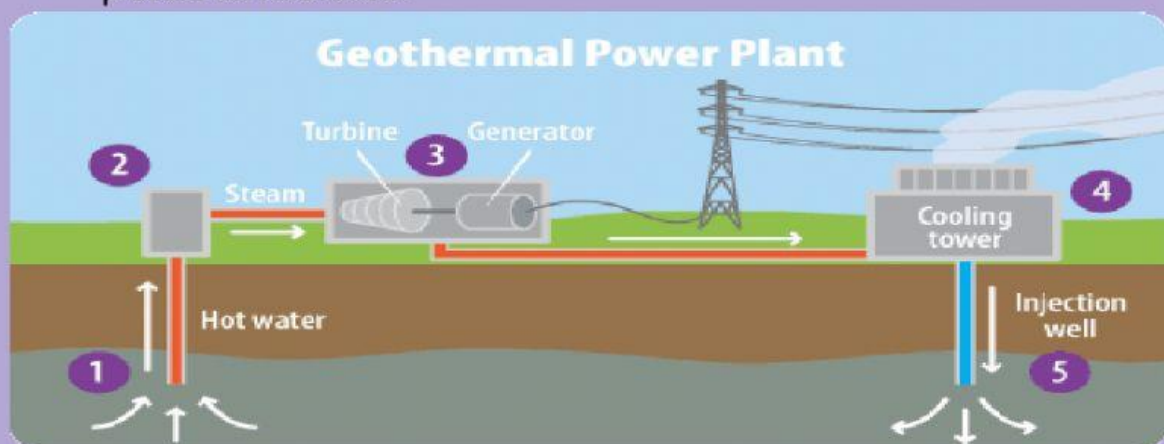
Name:

Section:

- I. **Video Presentation:** Watch the video presentation.



- II. **Complete the Statement:** Drag the words that would complete the statement and are based on what you've learned in the lesson. Use the picture as reference.



WORD BANK

Cooling tower

Condenses

Well

generator

pump

Electricity

pressure

drop

steam

turbine

spins

The following steps are followed to generate electricity in a geothermal power plant:

_____ are drilled deep into the earth to _____ steam or hot water to the surface. When the water reaches the surface, the _____ in _____ causes the water to turn into _____. The steam _____ a _____, which is connected to a _____ that produces _____.

_____ cools the steam which it _____ back to water. The cooled water is pumped back into the earth to begin the process again.