

Field Trip - West Phoenix Combined Cycle Gas Plant **Name** _____

*APS has the following clothing requirements. No tour, no credit without them. No exceptions.
1) close-toed shoes 2) long pants 3) long sleeved shirt 4) cotton (not synthetic) clothing*

APS West Phoenix, 4606 W Hadley St, Phoenix, AZ 85043 - [Google Map Link](#)

Complete questions 1-2 before the field trip. Question 3... 1 before, 1 after.

1. Briefly describe how a combined cycle power plant works.

2. How is a combined cycle plant different from a normal gas power plant?

3. Write 2 questions you have for Engineer Jon Murray.

A.

B.

4. Describe 3 ways power provided to us by a power plant like this involves geology.

A.

B.

C.

5. Summarize what you learned, what you thought, any surprises or any questions you still have.