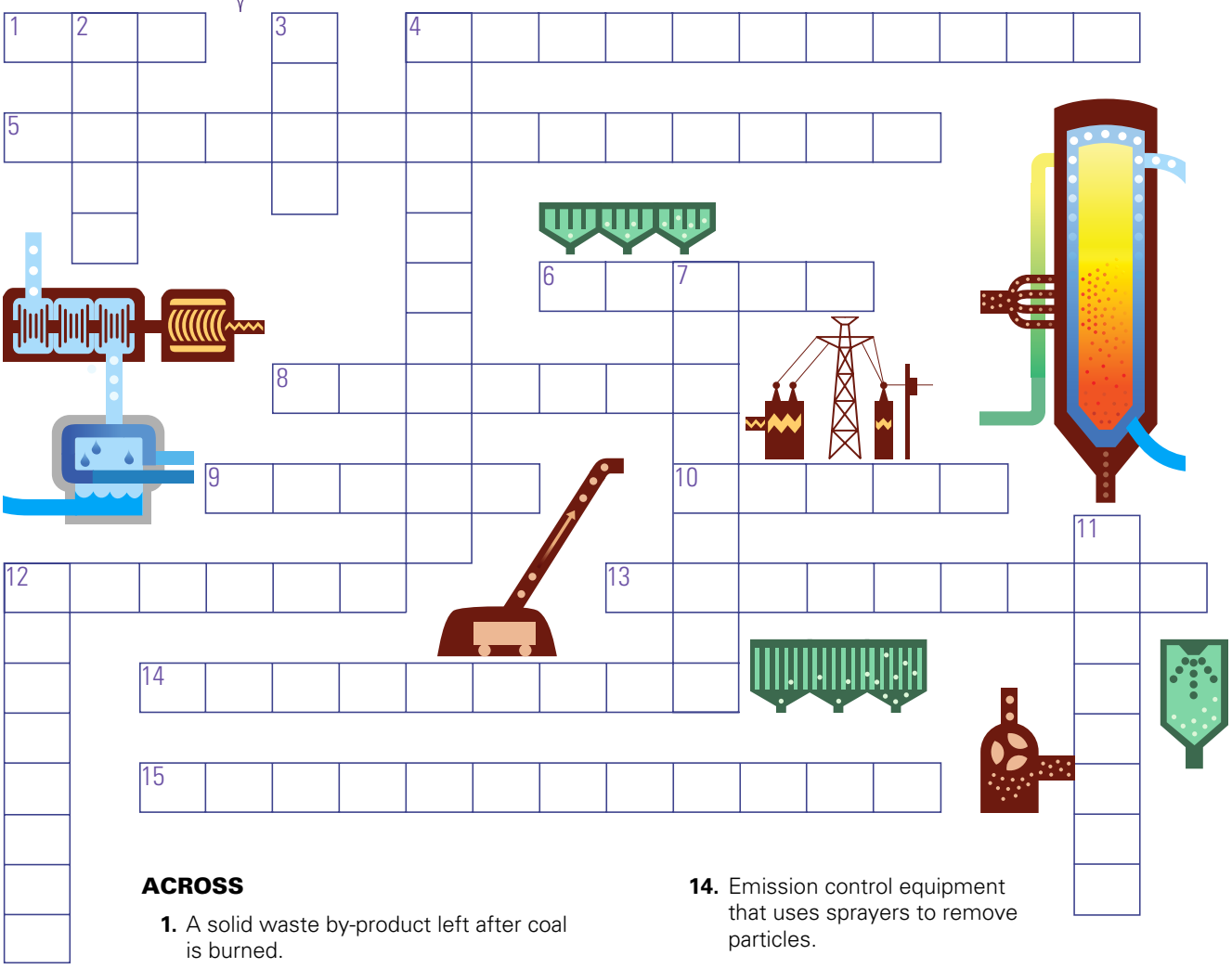
# POWER PLANT CROSSWORD PUZZLE

NAME.....

## WHAT ARE THE PARTS OF A POWER PLANT?

Do you know the parts of a power plant?
Some are very big – and some are very small.

Try this crossword puzzle.
Use the definitions to find the words.

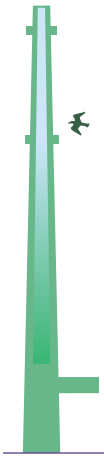


### ACROSS

1. A solid waste by-product left after coal is burned.
4. Where electric current generated by a power plant is stepped up to higher voltage.
5. A large, efficient power plant that operates all the time. ( 2 words )
6. Can be seen rising from cooling towers.
8. Has huge blades that are pushed by steam.
9. Used to carry water and steam in a power plant.
10. How coal arrives at power plants.
12. Where coal is burned.
13. Where steam cools back to water so it can be reused in the power plant.
14. Emission control equipment that uses sprayers to remove particles.
15. Has electrostatically charged plates that act as magnets to help clean power plant emissions.

### DOWN

2. Chimney of the power plant.
3. Where coal is ground into powder.
4. Where electric current generated by a power plant is stepped up to higher voltage.
7. Tiny particles whose movement is known as electricity.
11. One million watts.
12. Acts like a vacuum cleaner to clean up power plant emissions.



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