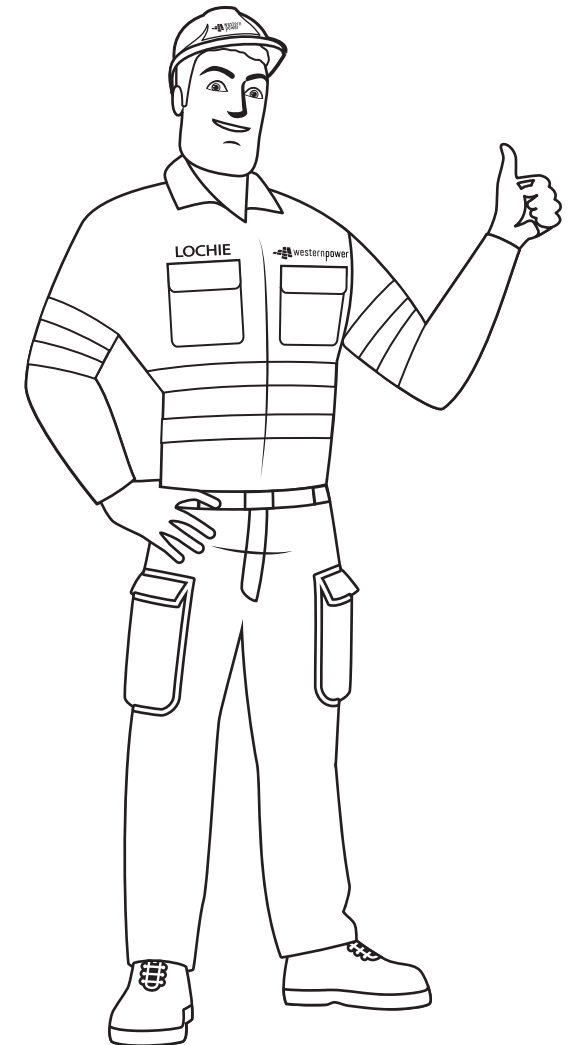
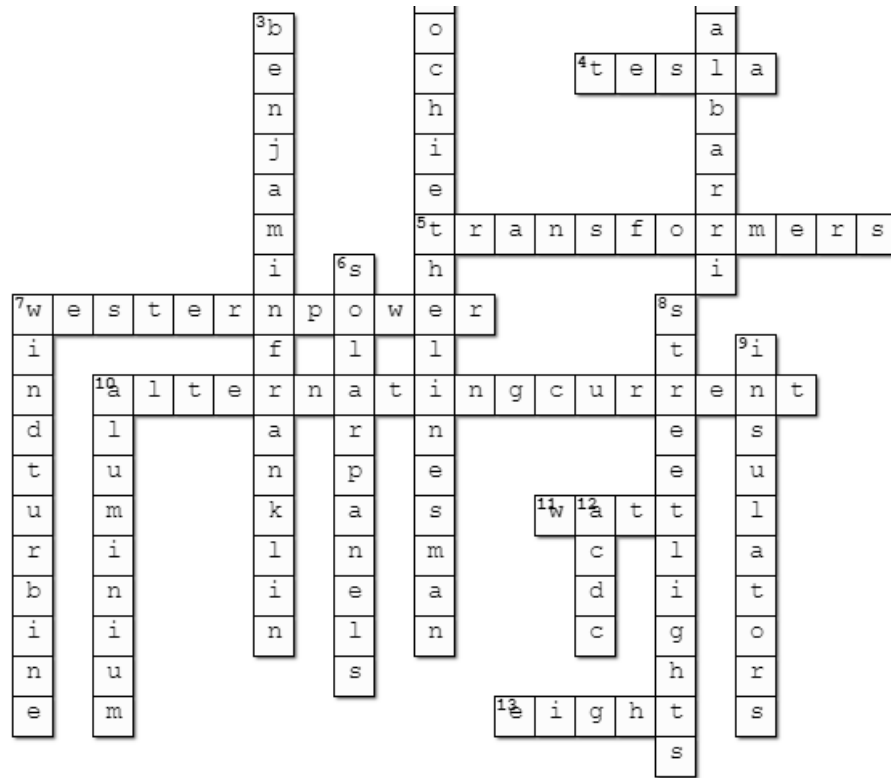


How much do you know about electricity?

Answer sheet



Across

4. Last name of a famous inventor and electrical engineer whose name is also used for a make of electric car (5) (**tesla**)
5. Change voltage in electrical networks and have namesakes called Optimus Prime, Bumble Bee and Megatron (12) (**transformers**)
7. The organisation to call if there is a fallen power line (7,5) (**westernpower**)
10. The type of current used in our homes with the short from AC (11,7) (**alternating current**)
11. A measuring unit for electrical power (5) (**watt**)
13. The closest number of metres you can safely be to a fallen power line (about the length of a bus) (5) (**eight**)

Down

1. The name of Western Power's mascot who works on the lines (6,3,8) (**lochie the linesman**)
2. A WA holiday destination town to be the first town in Australia with a renewable energy micro-grid (8) (**kalbarri**)
3. The man who famously flew his kite in a storm as an experiment to learn about electricity (8,8) (**benjamin franklin**)
6. Common rooftop electricity generation structure (5,6) (**solar panels**)
7. Makes electricity from the wind (4,7) (**wind turbine**)
8. Light up the street at night (6,6) (**streetlights**)
9. Materials that do not conduct electricity through them (10) (**insulators**)
10. One of the conductive materials commonly used for power lines (9) (**aluminium**)
12. A former Australian rock band with an electrical name (4) (**ac/dc**)