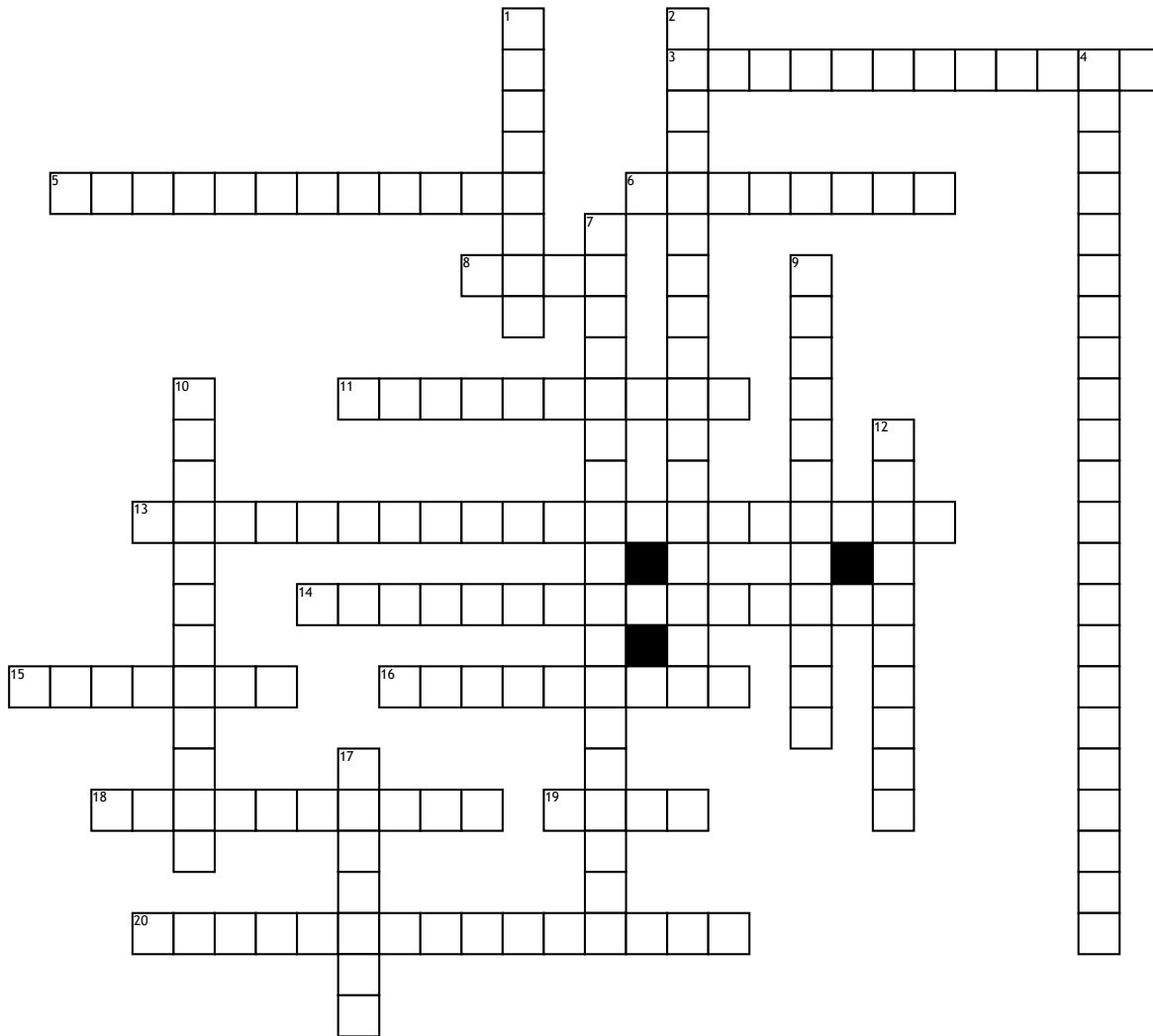


Name: _____

Date: _____

Challenge of Resource Management



Across

3. Application of business skills to agriculture
 5. Where the supply of water is more than the demand (5, 7)
 6. The process of extracting oil or gas from underground stores by injecting liquid at high pressure
 8. Type of water that comes from people's homes that can be put to good use (e.g. irrigating plants, flushing toilets)
 11. A type of renewable energy. Requires photovoltaic cells (5, 5)
 13. The movement of water from an area of surplus to an area of deficit (5, 8, 6)

14. Water pumped from rivers, lakes, and underground stores takes place at a rate faster than it is being replenished (4-11)
 15. Type of renewable energy where vegetation is used to generate electricity
 16. The distance covered by supplying food to consumers (4, 5)
 18. Energy generated by heat stored deep in the Earth
 19. Fossil fuel that supplies the majority of energy in the UK
 20. A measure of all the greenhouse gases we individually produce (6, 9)

Down

1. Has the highest water use in the UK, followed by domestic and agriculture

2. A risk of water insecurity, comes from using polluted water, e.g. cholera (10, 8)
 4. Meeting the present day need for safe, reliable and affordable water, which minimises the adverse effects on the environment, without compromising the needs of future generations (11, 5, 6)
 7. Type of energy from water (5-8, 5)
 9. Where the water demand is greater than the supply (5, 7)
 10. The removal of salt and minerals from sea water
 12. Sustainable water management that filters our pollutants from rain water. Found on new buildings (5, 5)
 17. Type of farming which does not include the use of chemicals, such as pesticides and fertilisers