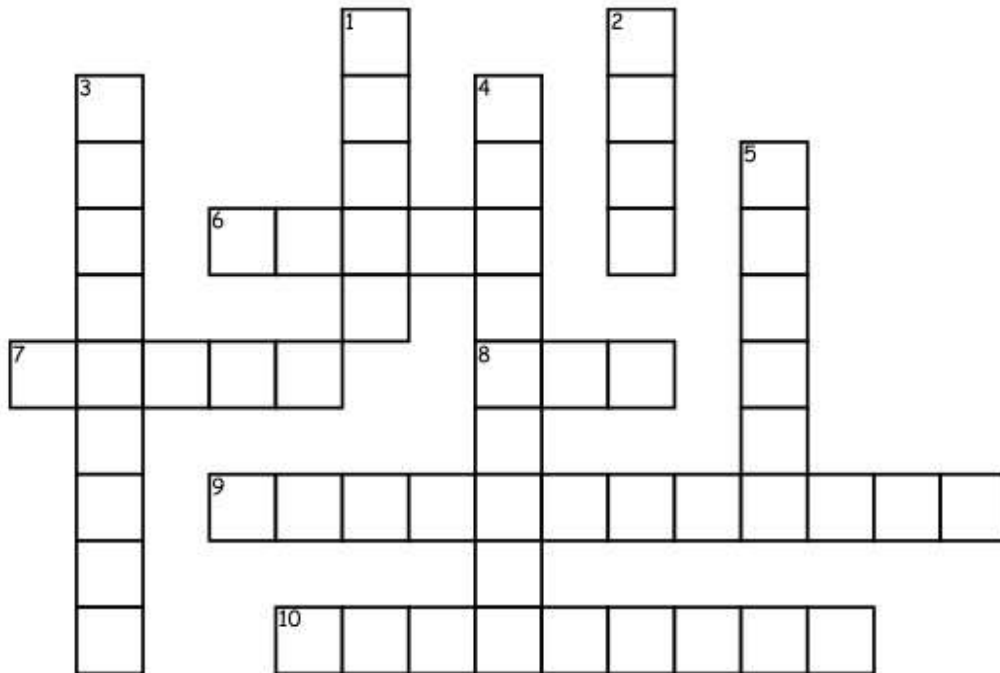


Rusting and corrosion



Across

6. Iron reacts with _____ in the atmosphere to produce rust
7. Is the surface of rusted metal smooth or rough?
8. What could you use to prevent rust forming on the hinge of a gate?
9. What colour is rust?
10. What could you do to keep iron railings from corroding?

Down

1. When iron is left in moist air it goes _____?
2. Iron rusts quicker by the sea. What is in the sea that causes this to happen?
3. What is the chemical name for rust?
4. Rust is a form of _____.
5. When a piece of iron rusts does it become stronger or weaker?

Word Bank

- | | | | |
|---------------|-------|-----------|------------|
| Iron oxide | Salt | Corrosion | Weaker |
| rusty | oil | Rough | Paint them |
| Reddish brown | Water | | |