

Fast Rust

by Bronwen Wall

1. Why do you think the author opened the article with a riddle?
2. Why might it be important to know about rust?
3. What do you know about what causes rust and the effects it can have?
4. Make a list of 5 or more things that have rust (take photos if possible)
5. Why do you think iron is probably the most important metal on earth?
6. Explain why elements like carbon are added to iron
7. What is 'hydrated iron oxide'?
8. Describe the rust process in as much detail as possible.
9. What does the word 'corrode' mean?
10. Explain why steel near the sea is likely to rust faster.

Challenge

Here is a science experiment about rust.

Try to find the materials required to complete the experiment. This will need to be done over a few weeks.

