Constructive conversations with talk triplets

***Education in Chemistry*** [rsc.li/2wnzMRz](https://rsc.li/2wnzMRz)

# Word bridges

Give each talk triplet a word bridge card containing a fact, a start point, an end point and five words. Two examples are provided below.

Give the triplets five minutes to use the fact on the card to link the start point to the end using the words provided. Groups can keep a record of their score to track their progress and identify troublesome ideas.

**Word bridge 1**

**Fact:** oxidation is loss of electrons and reduction is gain of electrons

**Start**: electrolysis of copper chloride solution

**End**: copper metal is formed

**Words:** ions, move, cathode, electrons, atoms

*One mark per correct word used. You may be chosen to explain your answer to the class.*

**Word bridge 2**

**Fact:** oxidation is loss of electrons and reduction is gain of electrons

**Start:** electrolysis of sodium chloride solution

**End:** hydrogen gas is formed

**Words:** negative terminal, cathode, ions, reactive, electrons

*One mark per correct word used. You may be chosen to explain your answer to the class.*