

Constructive conversations with talk triplets

Education in Chemistry

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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.