

HYDROGEN CARS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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1. There are basically two types of hydrogen car. Describe the two types.

TYPE ONE: _____

TYPE TWO: _____

2. What is the only by-product of an hydrogen engine?

3. In the space below, draw a hydrogen cell. Add labels and a simple description of the conversion of hydrogen to electricity. Include an explanation of the functions of the anode and cathode.

DIAGRAM - HYDROGEN CELL

DESCRIPTION

4. Why does a hydrogen cell need a catalyst ?

5. Complete the diagram of the hydrogen powered vehicle, by adding the labels.

Complete the systems diagram, below the vehicle, by adding the missing text.

