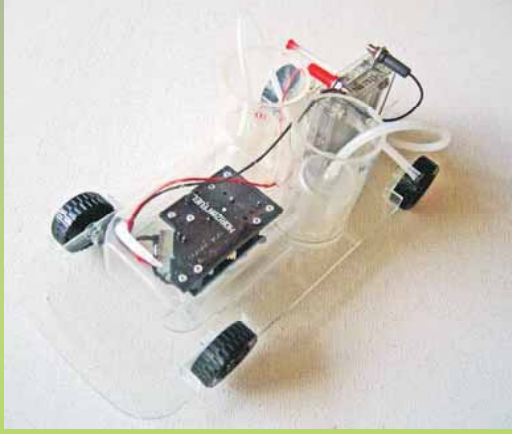
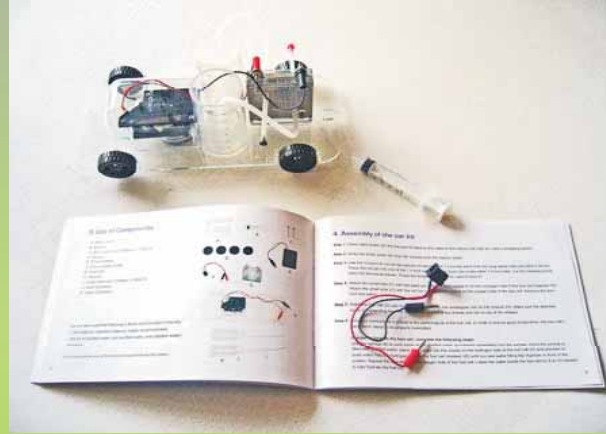


# Fuel Cell Car Science Kit – Ages 12+

Ref# FCJJ-011



This fuel cell science kit demonstrates the real possibilities of how hydrogen can be used as a 100% clean fuel for cars in the future. The car can steer independently of the user once in operation: when the car hits a barrier, it will automatically find its way by reversing and turning 90 degrees.



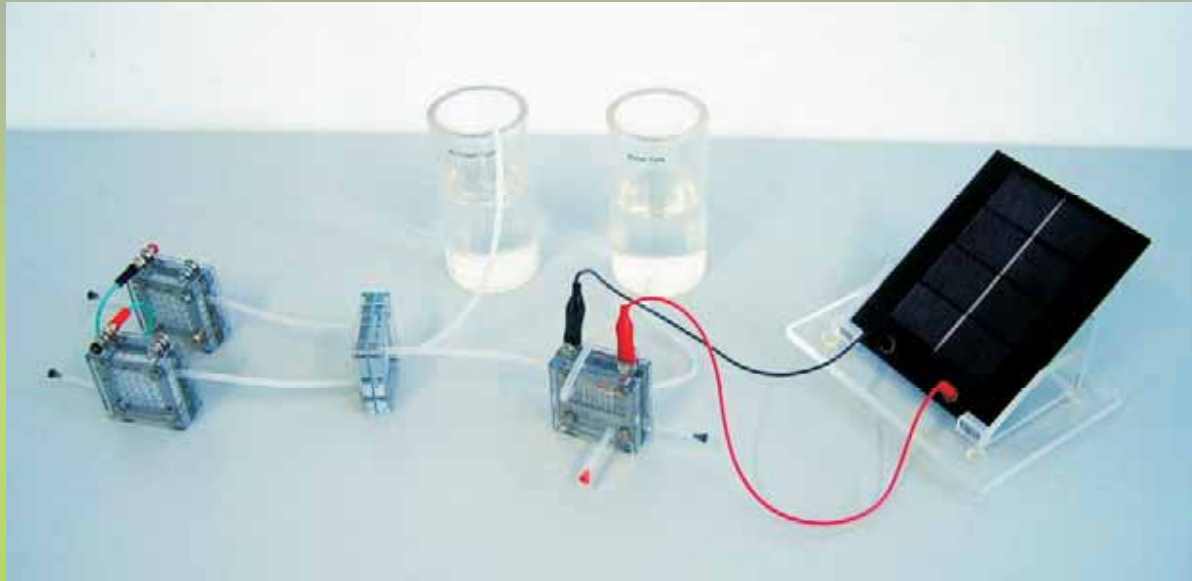
A user manual makes the car kit easy to construct and operation only requires 2AA batteries and water. Solar panels can also be used and are available as an option.



The science kit contains a fuel cell, a car chassis, a small electric motor, two water and gas storage containers, cables, tubes, a plastic syringe and a user manual.

# 2W schools competition set

Ref# FCJJ-017

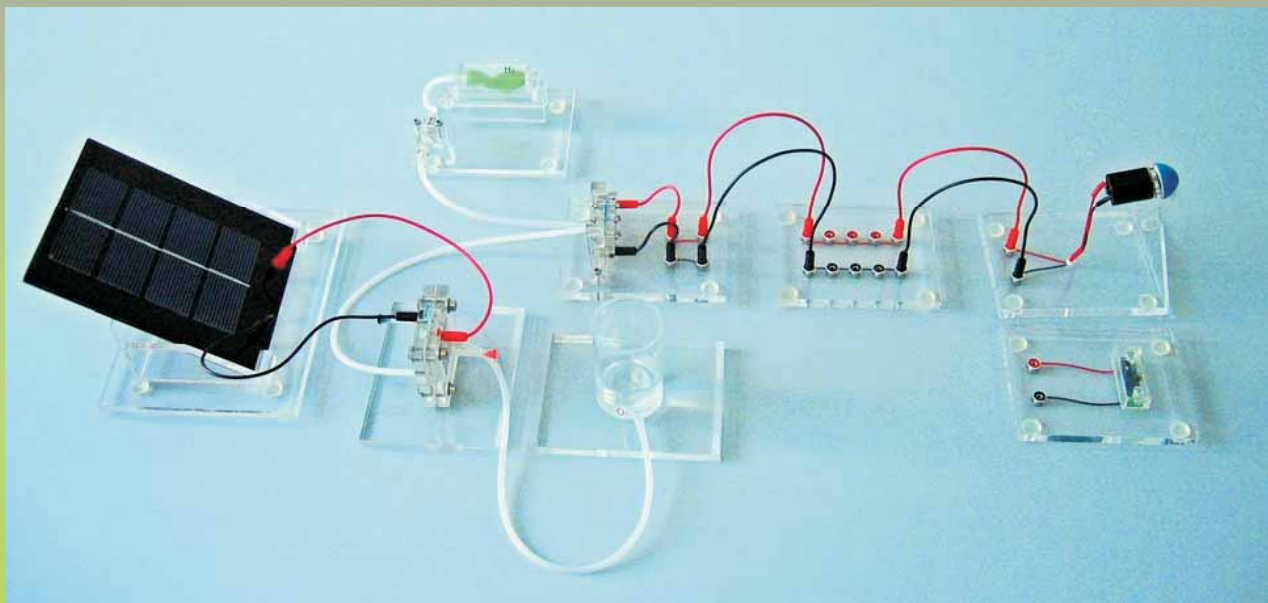


This kit is currently being used in regional school competitions in the UK. Students build a system that uses hydrogen created with energy from the sun, to power applications from their wildest imagination. To win the competition, students are encouraged to apply their imagination to create either very interesting or very fun applications.

The set includes: a 0.6W reversible fuel cell, two units of 1W H<sub>2</sub>/Air PEM fuel cells, a gas/water exchanger, a hydrogen storage vessel, a water tank and a solar panel.

# Modular miniature renewable energy set

Ref # FCMM-19



- Ref. FCMM-011 Solar power module
- Ref. FCMM-012 Electrolyser module
- Ref. FCMM-013 Mini H<sub>2</sub>/Air PEM fuel cell module
- Ref. FCMM-014 Miniature hydrogen storage module
- Ref. FCMM-015 Multi-connector Board module
- Ref. FCMM-016 Water storage & oxygen release module
- Ref. FCMM-017 Flashing LED lights module
- Ref. FCMM-018 Demonstration Fan module

### Accessories:

- 1 syringe
- 1 set of 1.5m connector cables
- 5 sets of 25cm connector cables
- 75 cm of flexible tubing