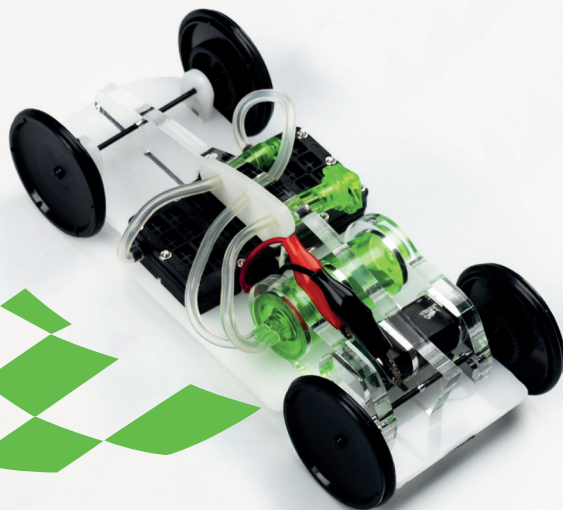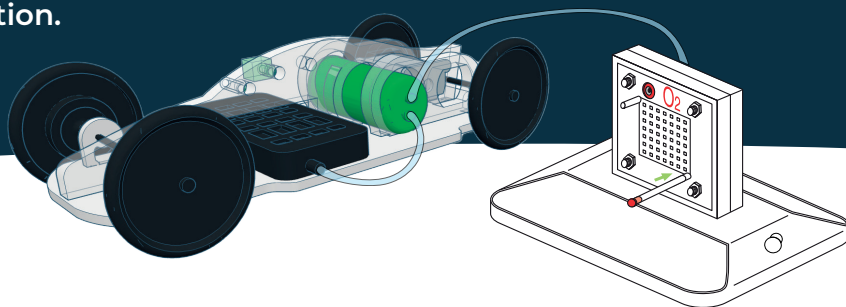# H2GP SPRINT
CLASSROOM PACK

RESK-03

PRODUCT DESCRIPTION

The H2GP SPRINT classroom pack is your complete classroom solution, allowing 12-24 students to dive into the thrilling world of hydrogen racing. Using the six included fuel-cell electric SPRINT cars, your students will work in teams to design the fastest car possible before testing their vehicles on our super portable practice track.
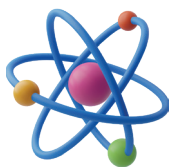
The classroom pack also includes free access to our full SPRINT curriculum, which teaches students the fundamentalsof hydrogen, fuel cell electrical systems, physics, and data collection and evaluation.

FEATURES

▶ **STEM in a creative and open-ended way**

▶ **All-in-one ELECTROLYZER**

▶ **ACTIVITY guide**

CONCEPTS COVERED

PHYSICS
Laws of motion
Electricity
Data evaluation

EARTH / ENVIRONMENTAL SCIENCE
Human Impacts on Global Climate Change
Alternative Energy Sources

CHEMISTRY
Reactions: Catalytic and Redox
Alternative Energy Sources

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H2GP SPRINT

INCLUDED COMPONENTS

- **6X** 1.5W Hydrogen Fuel Cell
- **6X** PEM Electrolyzer
- **6X** Chassis Kit (including Chassis, Axle holder, x 2 Tubing Holder, 2 x Motor and Tank Holder, Central Holder)
- **12X** AA Battery Holder + Banana Plugs
- **6X** 1.2 V Electric Motor
- **6X** Purge Valve
- **6X** Gas Tank
- **12X** 7cm (2.8 inch) Axle
- **24X** Rubber Tyre
- **24X** Wheels (Including Wheel 50-8, Wheel 42-16, Wheel 44-14, Wheel 48-10)
- **12X** Spur Gear (Spur Gear 8, Spur Gear 10)
- **6X** 45cm (17.7 inch) silicon tubing
- **6X** White Valve Clip
- **6X** Green Male Valve
- **6X** Green Female Valve
- **6X** 5ml Syringe
- **6X** Electrolyzer plate

SPECIAL OFFER

THE H2GP SPRINT LAUNCH BUNDLE AVAILABLE NOW AS A LIMITED OFFER!

2X SPRINT PRACTICE TRACK

2X SPRINT CLASSROOM PACK

FREE 12-MONTH LICENSE

H2GP SPRINT CURRICULUM AVAILABLE

Global access with a cloud-based server
Meets state and international educational standards (Common Core, ITEEA, ISTE)
Hands-on learning activities

H2GP SPRINT CURRICULUM 12-month license is included only in H2GP SPRINT Classroom pack and Launch bundle.

SCAN THIS CODE RIGHT NOW TO ACCESS FREE CURRICULUM SAMPLES, 3D PRINTABLES, TIPS AND TRICKS, AND ACCESS TO THE SPRINT VIRTUAL COMPETITION

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