

H2GP SPRINT LAUNCH BUNDLE



12 HYDROGEN CARS

2X H2GP SPRINT CLASSROOM PACK (12 HYDROGEN CARS TOTAL)
2X H2GP SPRINT PRACTICE TRACK
FREE H2GP SPRINT CURRICULUM

RESK-03-LB

PRODUCT DESCRIPTION

The H2GP Sprint Launch Bundle includes 2 x H2GP Sprint Classroom Packs (12 hydrogen cars total), with 2 x Practice Tracks added on free of charge. This means 24-48 students can explore the exciting world of hydrogen racing with their own dedicated practice tracks.

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 fundamentals of 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



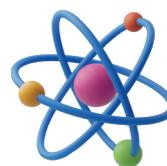
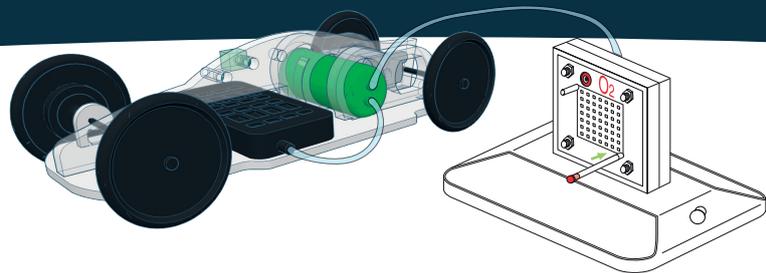
CHEMISTRY

Reactions: Catalytic and Redox
 Alternative Energy Sources



EARTH / ENVIRONMENTAL SCIENCE

Human Impacts on Global Climate Change
 Alternative Energy Sources



PHYSICS

Laws of motion
 Electricity
 Data evaluation

INCLUDED COMPONENTS

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



SPECIAL OFFER

ALL-IN-ONE CLASSROOM SOLUTION

CURRICULUM INCLUDED

STEM IN A CREATIVE AND OPEN-ENDED WAY

ELECTROLYZER AND FUEL CELL INCLUDED

FREE
 12-month license
 IN THIS
 PACK

H2GP SPRINT CURRICULUM AVAILABLE

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

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.

