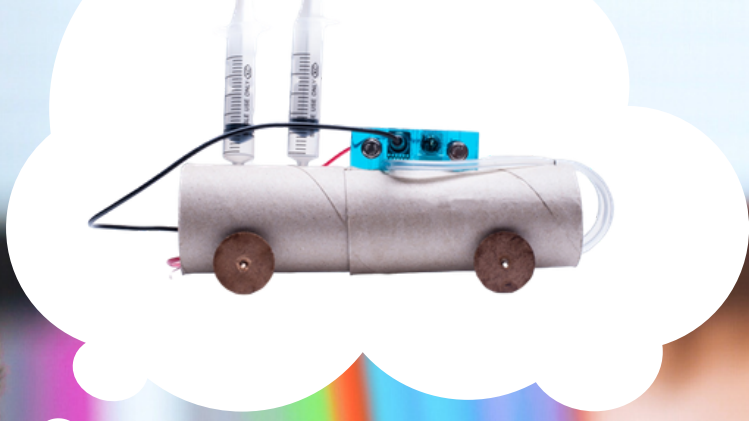


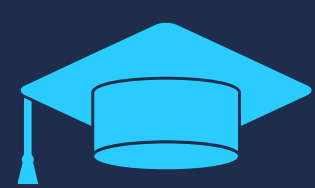
„DEVELOPED TO HELP
STUDENTS TO FALL IN LOVE
WITH SCIENCE“



Horizon Hydrogen **DIY RACE**



ELEMENTARY & MIDDLE SCHOOL EDUCATION



EDUCATIONAL OBJECTIVES

Elementary School

Middle School



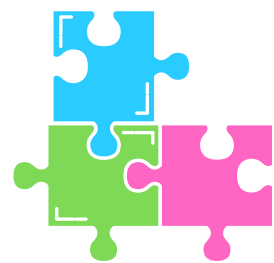
- ✓ DESIGN
- ✓ CHEMISTRY
- ✓ ELECTRONICS
- ✓ ENGINEERING
- ✓ MATHEMATICS
- ✓ MANUFACTURING



CLIMATE CHANGE



TEAM WORK



CREATIVITY



**4 WEEKS
PROGRAM**



- ✓ **DIY FUEL CELL CLASSROOM PACK (12X KIT)**
- ✓ **HORIZON ENERGY CURRICULUM**
- ✓ **PROFESSIONAL TRAINING**
- ✓ **PROGRAM METRICS**
- ✓ **VIDEO TUTORIALS**
- ✓ **CAD & 3D PRINT**
- ✓ **COMPETITION**



TRAINING



CURRICULUM



**COMPLETE
SOLUTION**

Horizon Hydrogen
DIY RACE

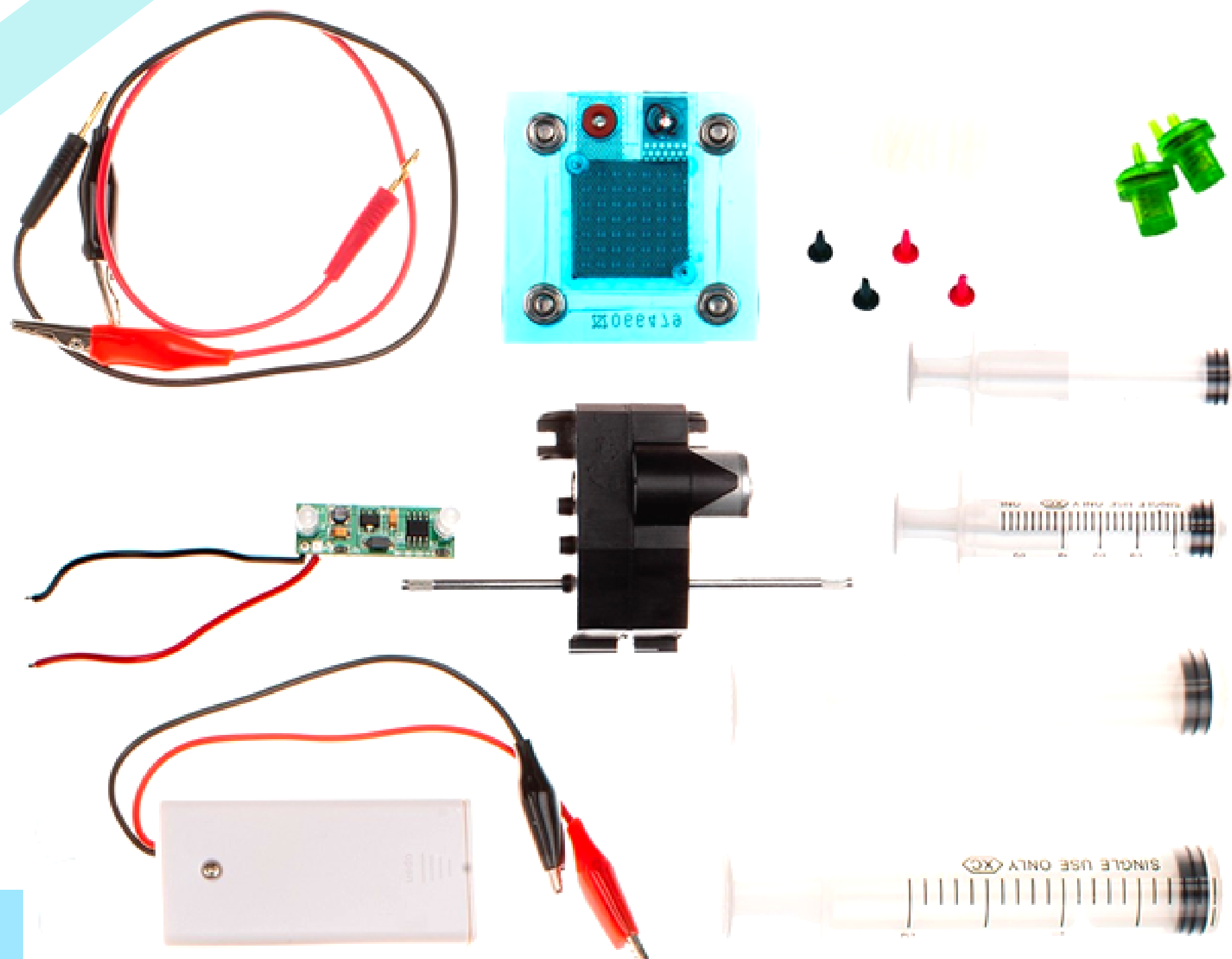


DIY FUEL CELL SCIENCE

Classroom Pack

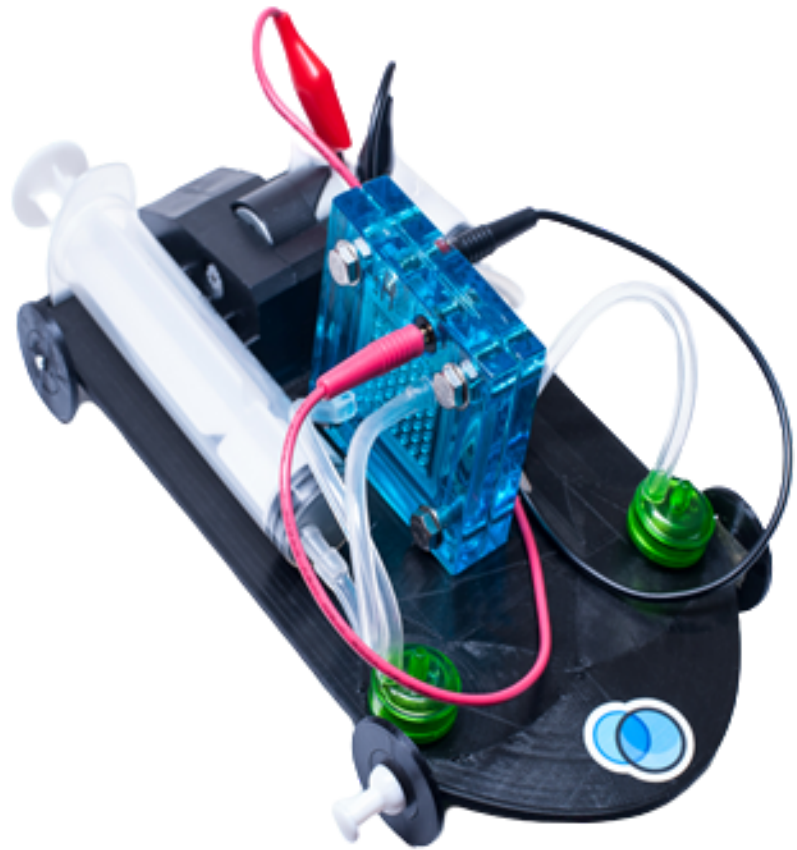
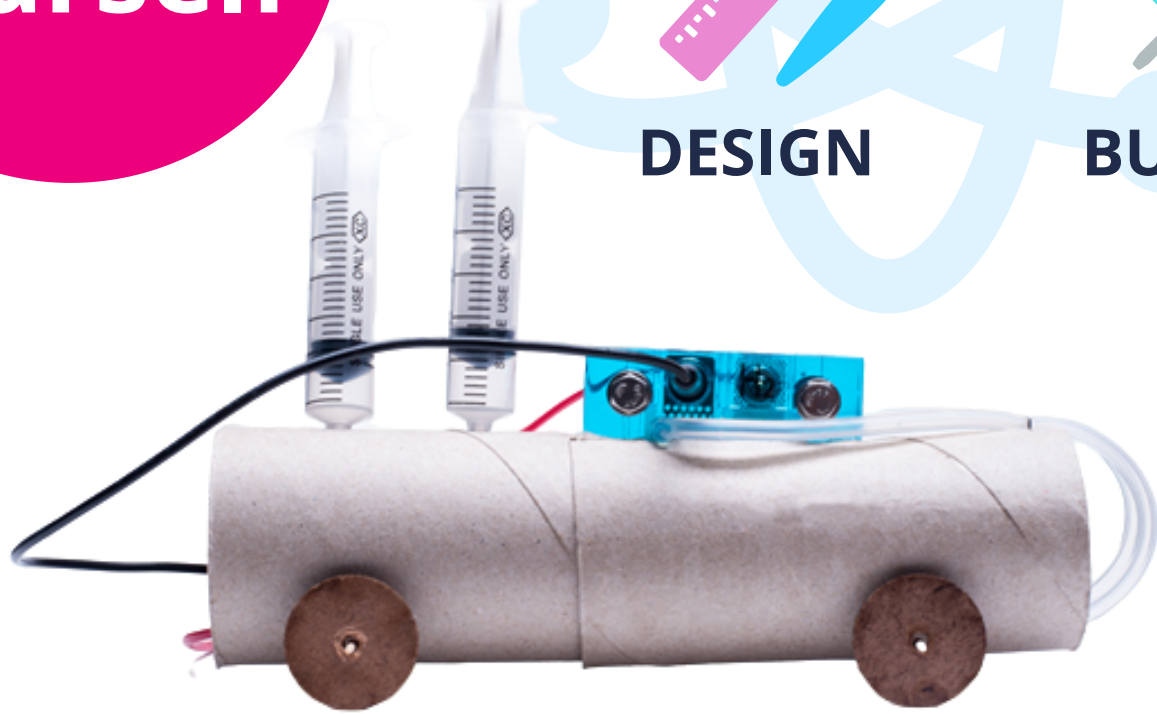
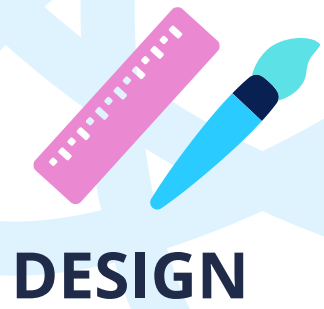


12x



- ✓ REVERSIBLE FUEL CELL
- ✓ SET OF SILICON TUBING
- ✓ SYRINGES (5ML)
- ✓ SYRINGES (20ML)
- ✓ LED DIODES
- ✓ SET OF ALIGATOR WIRES
- ✓ SET OF RED & BLACK PINS
- ✓ BATTERY PACK
- ✓ MOTOR (0,6V)
- ✓ TRANSAXLE
- ✓ PLASTIC CLAMPS
- ✓ BAG TO PROTECT FC
- ✓ HORIZON BLUE BOX

Do-It-Yourself



Horizon Hydrogen DIY RACE





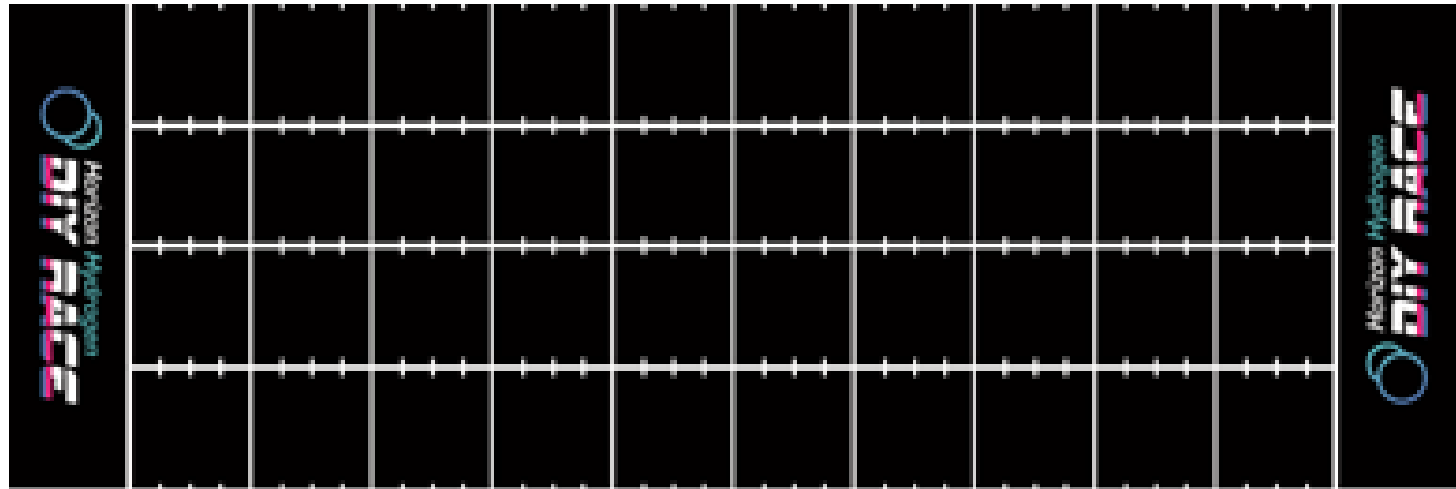
4 STUDENTS RACE AT ONCE



THE SAME AMOUNT OF H2



WHO CAN TRAVEL THE FURTHEST DISTANCE?



Race Track

Horizon Hydrogen **DIY RACE**



INDIVIDUAL AWARDS IDEAS

- ✓ LONGEST RUN IN SINGLE HEAT
- ✓ ENGINEERING - BEST DESIGNED CHASSIS
- ✓ INNOVATION - USE OF NEW MATERIALS
- ✓ CREATIVITY - OUT OF THE BOX THINKING



OUR TEAM IS HERE TO HELP YOU

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