
CHALLENGE OF THE WEEK 04/05/2020

MY WORK PROJECT OF A 3D MODEL CAR

MADE BY OLIVER PORTIERI





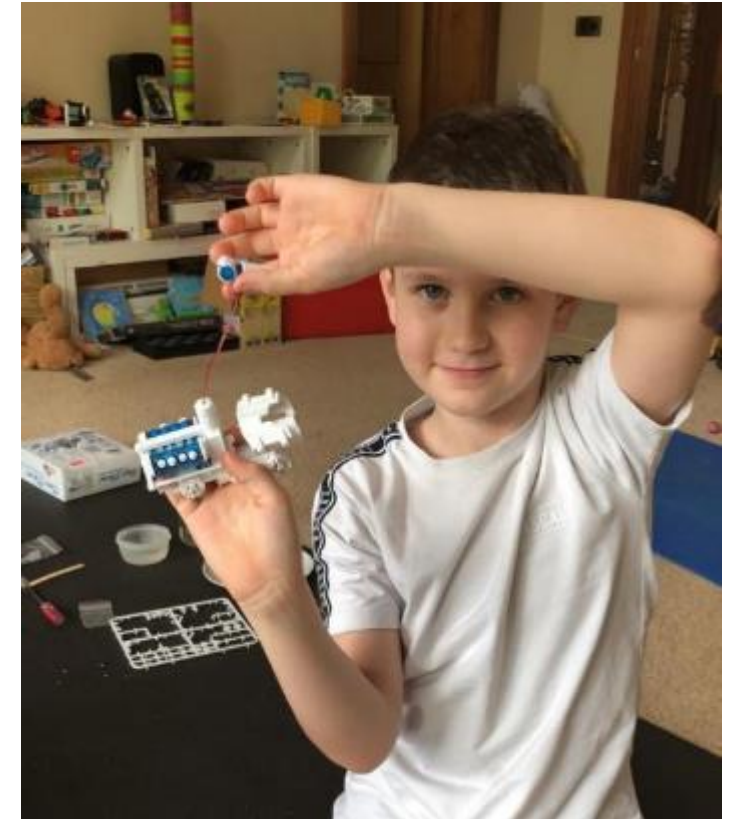
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THIS IS HOW I STARTED MY CAR OFF !



THIS IS HOW MY CAR DEVELOPED INTO A SALT WATER MOTORED ENGINE

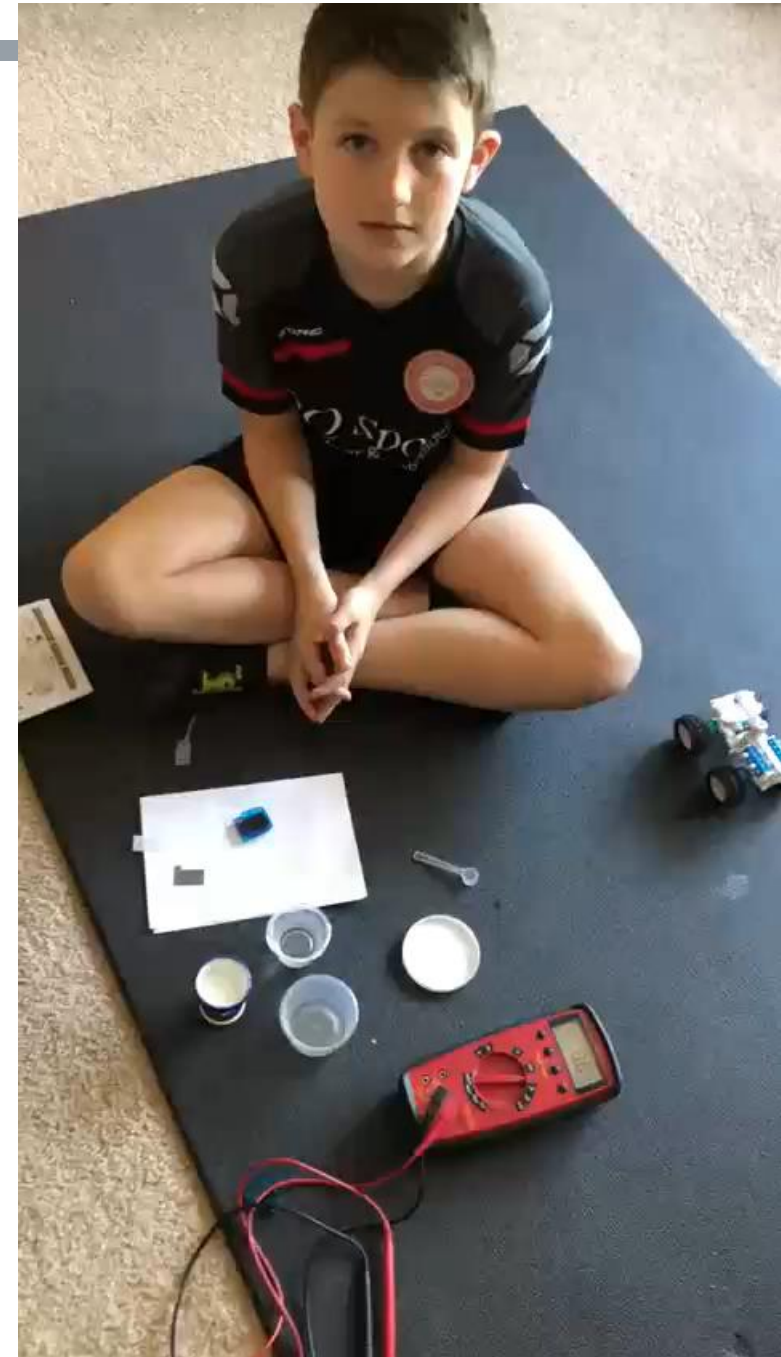


THIS IS HOW THE SALT WATER MOTORED ENGINE WORKS!

JUST ADD SALT TO TAP WATER AT RATIO OF 1(SALT) : 5(WATER) TO MAKE A 20% SALT WATER SOLUTION

WATCH THE VIDEO!

Click here to watch 



THIS IS HOW THE SALT WATER MOTORED ENGINE WORKS...A BIT MORE INFORMATION...

THE BATTERY THAT RUNS THE CAR IS A SALT WATER BATTERY.

A salt water battery is a wet-cell battery that uses a reaction with salt water, air, and a magnesium anode to produce electricity.

THE BATTERY CONSISTS OF A BLACK AIR CATHODE (1), A MAGNESIUM SHEET ANODE (2). THESE ARE SEPARATED BY A NON WOVEN FABRIC (SOAKED IN SALT WATER).

THE BATTERY GIVES 1.4 V WHEN THE SOLUTION OF SALT WATER IS 20% WHICH IS OPTIMISED TO RUN THIS CAR.

