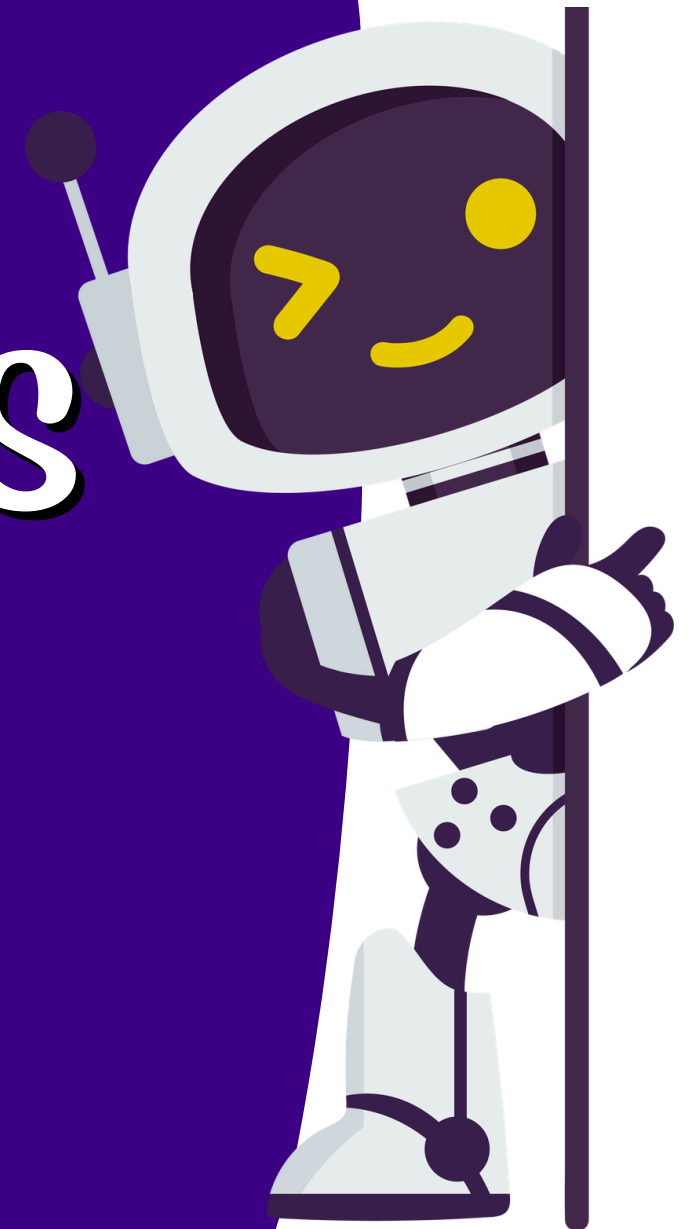
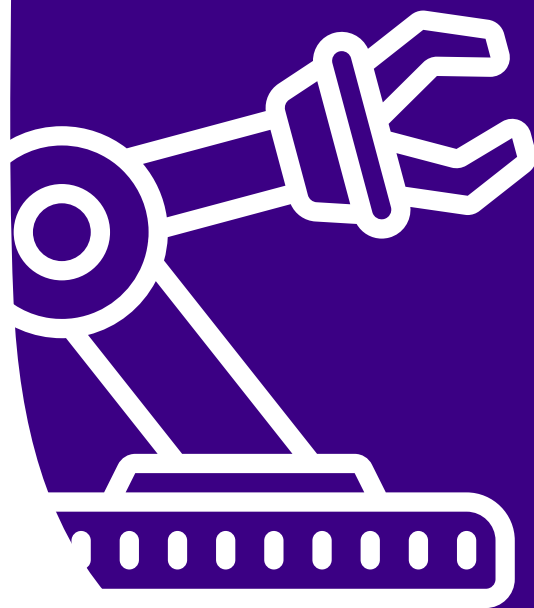


STEM BUILDERS

Learning Hub

DIY Electrical Robotics Activity box Catlogue

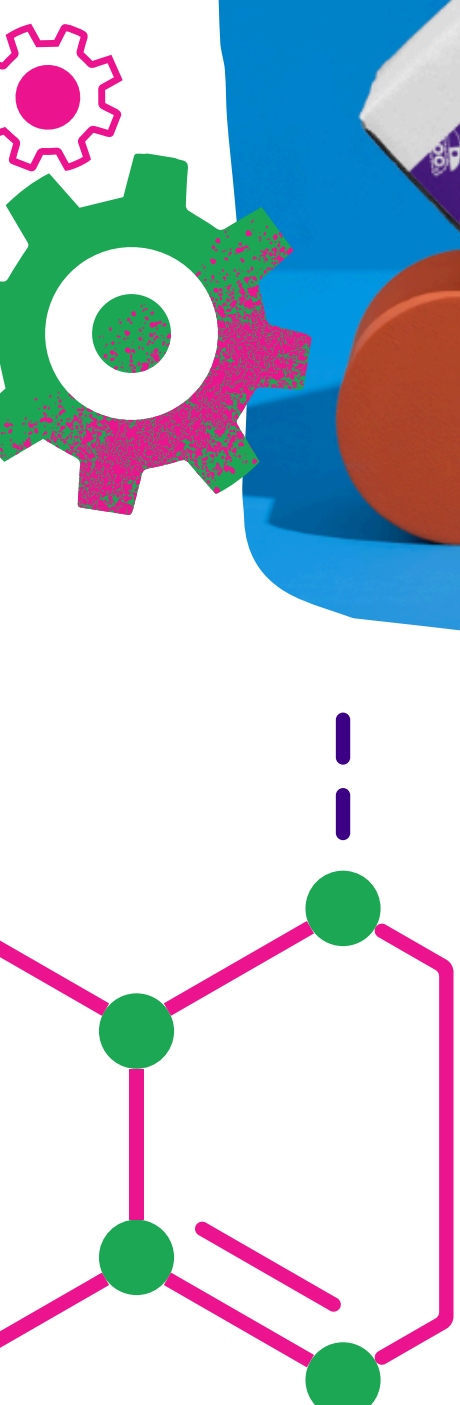




DIY Electrical Robotics Activity box



Only \$7000



Hi Everyone!



Introducing our DIY Electrical Robotics Activity Box, an innovative kit designed to engage students in an interactive and educational experience.

Ages
8-12

Easy
Assembly
No glue

Assembly
30-40 min





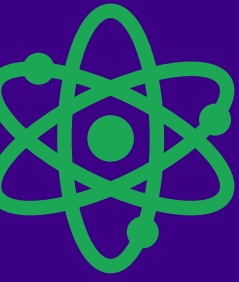
DIY Electrical STEM Robotics Activity Box

Enhance kids' basic STEM scientific knowledge, improve hands-on ability and imagination, stimulate interest and curiosity.



Unlock the wonders of STEM education with our exclusive 2-pack STEM kits, designed to captivate young minds. Dive into the realm of electricity, circuits, energy, gears, and simple machines as students assemble Tank, Wind Off-road Vehicle, Solar Helicopter, or Biplane models. This comprehensive kit not only fosters hands-on learning but also aligns seamlessly with the Resource and Technology (R & T) curriculum, as well as the National Standards Curriculum (NSC).

What's in the Box?



Build & Customize



3D Wooden parts
X2



Motors, battery
holders etc.,



Customize with paint

Over 50 components

Wooden base

Wheels

Gears

Battery holder

Motor

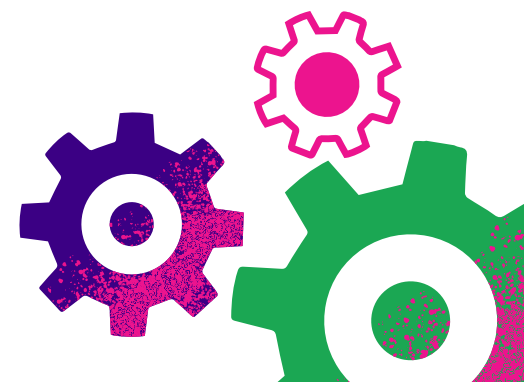
Axle

AA Batteries

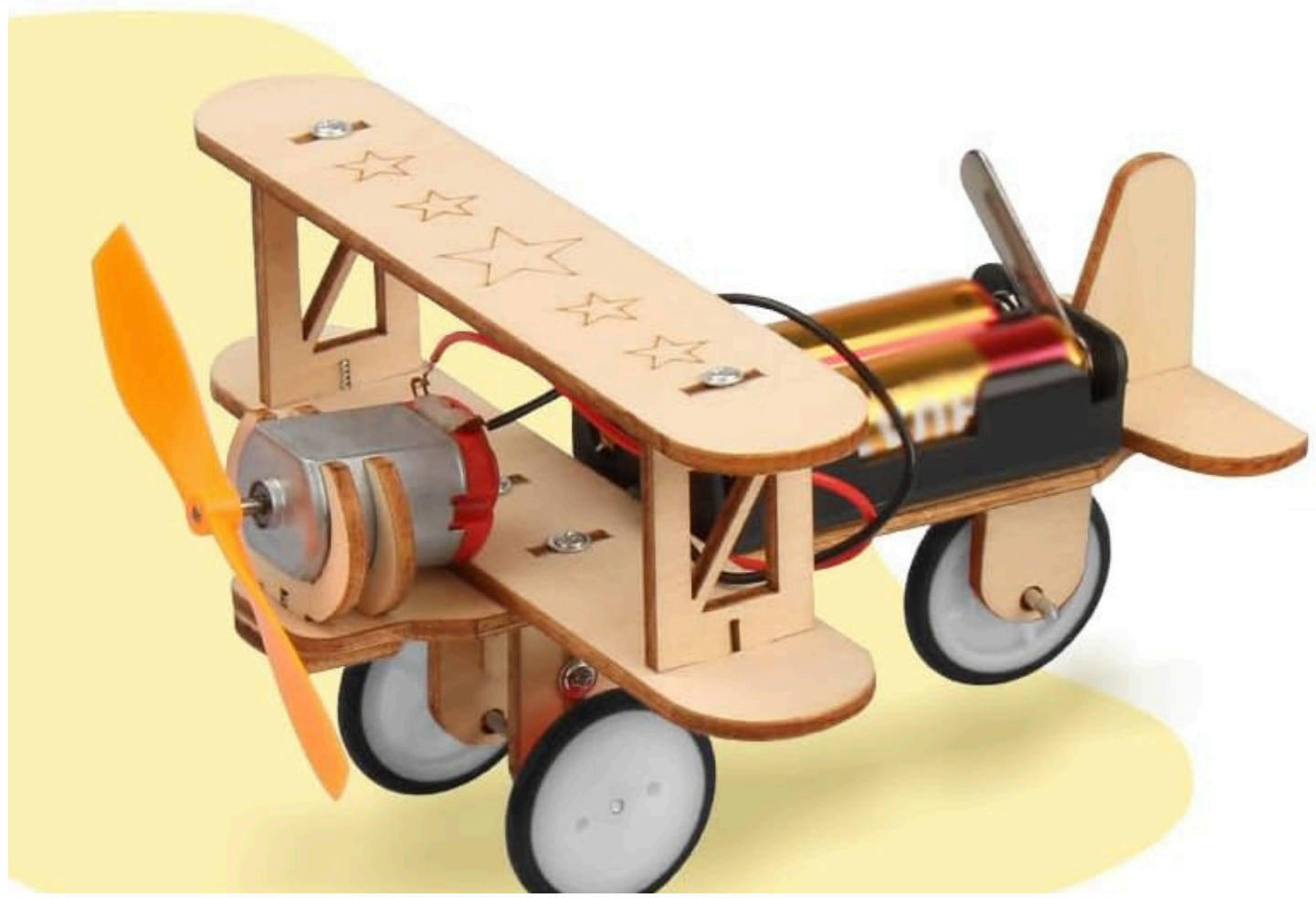
Screws

Propeller

Paint and paintbrush



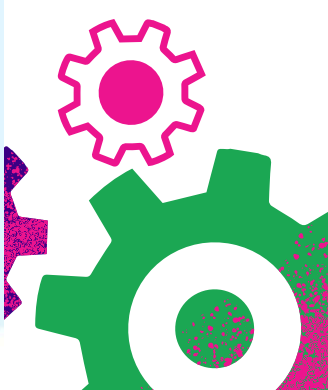
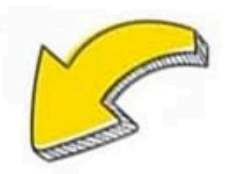
Wind Powered Car & BiPlane models



Aircraft car



Wind-powered car

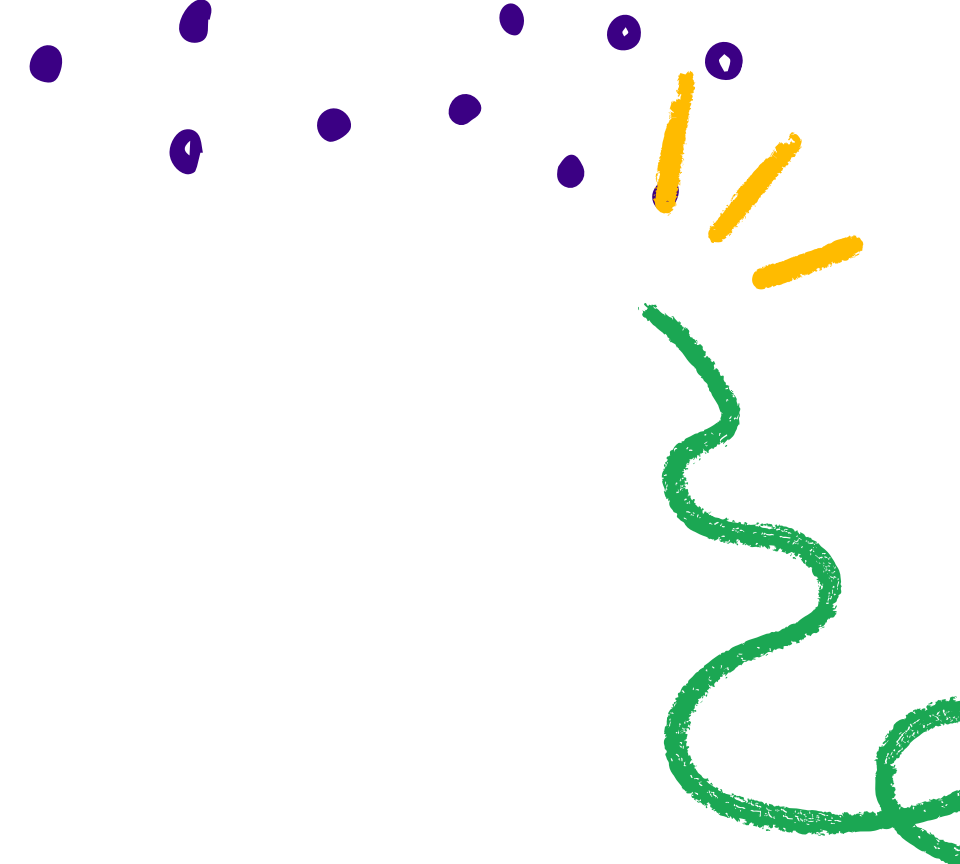
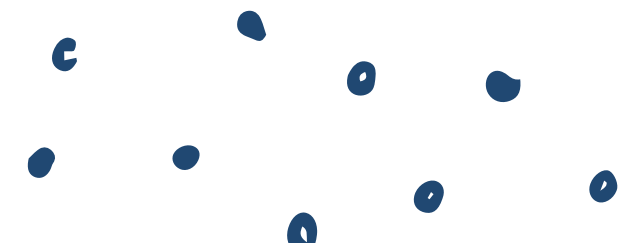
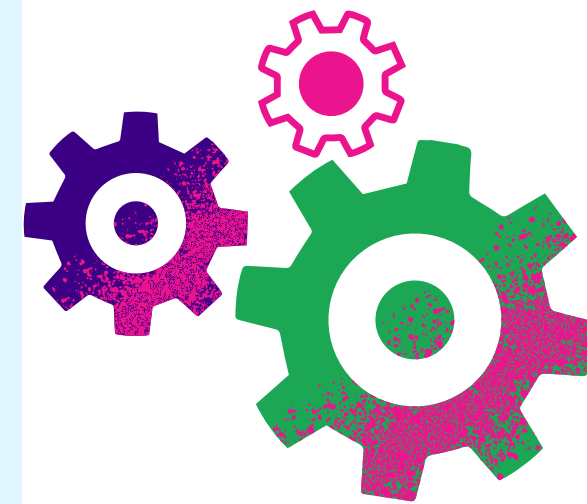




Wind Powered Car



Wind-powered car





VISUAL PERCEPTION



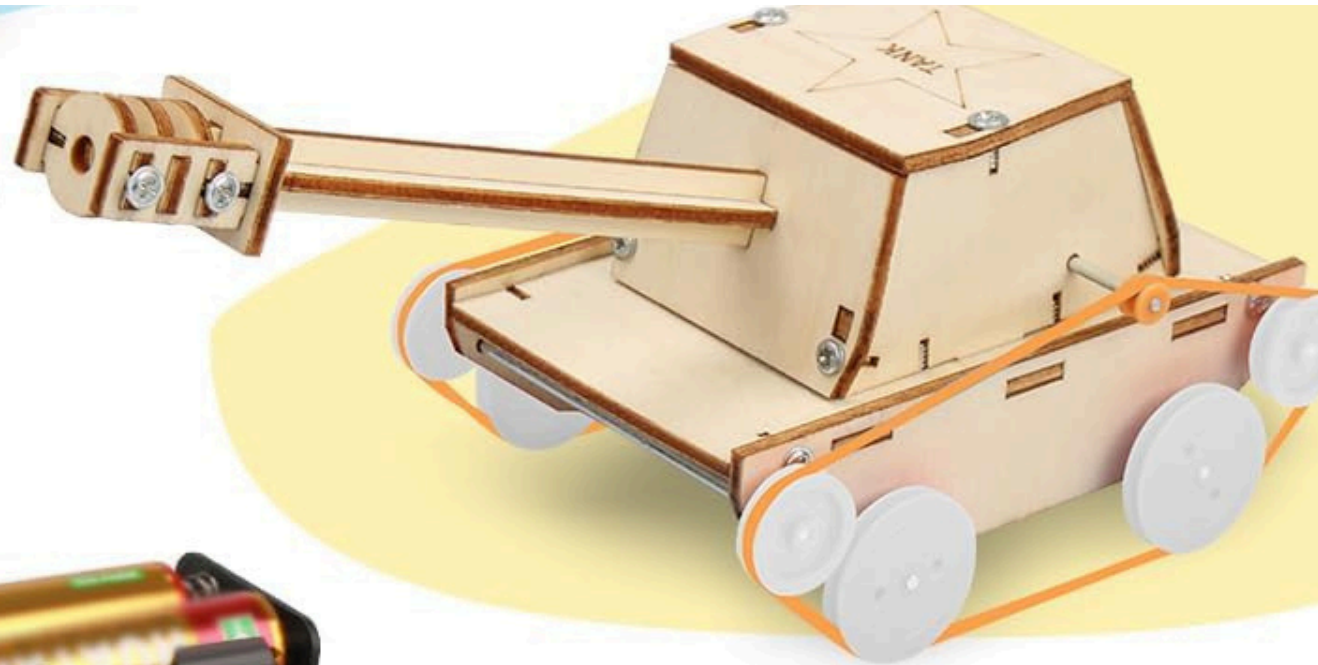
DEVELOP INTELLIGENCE



LOGICAL THINKING

Mini tank/ Racing car & Off-road Vehicle

Mini tank



Racing car

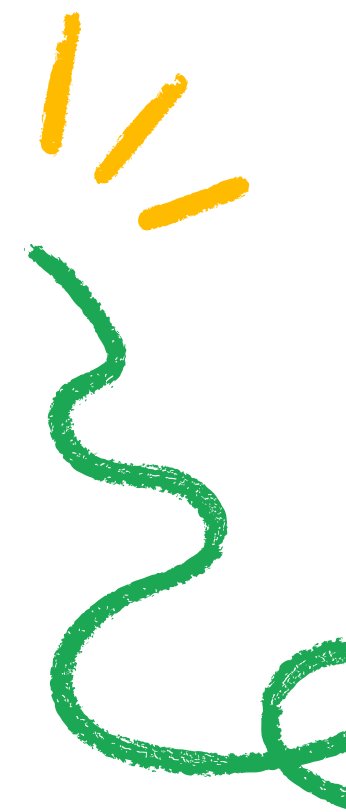
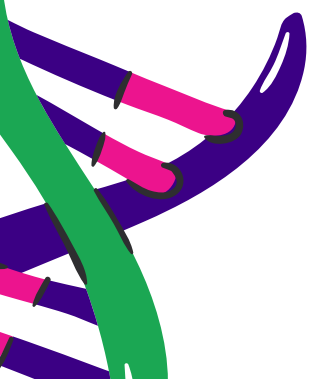
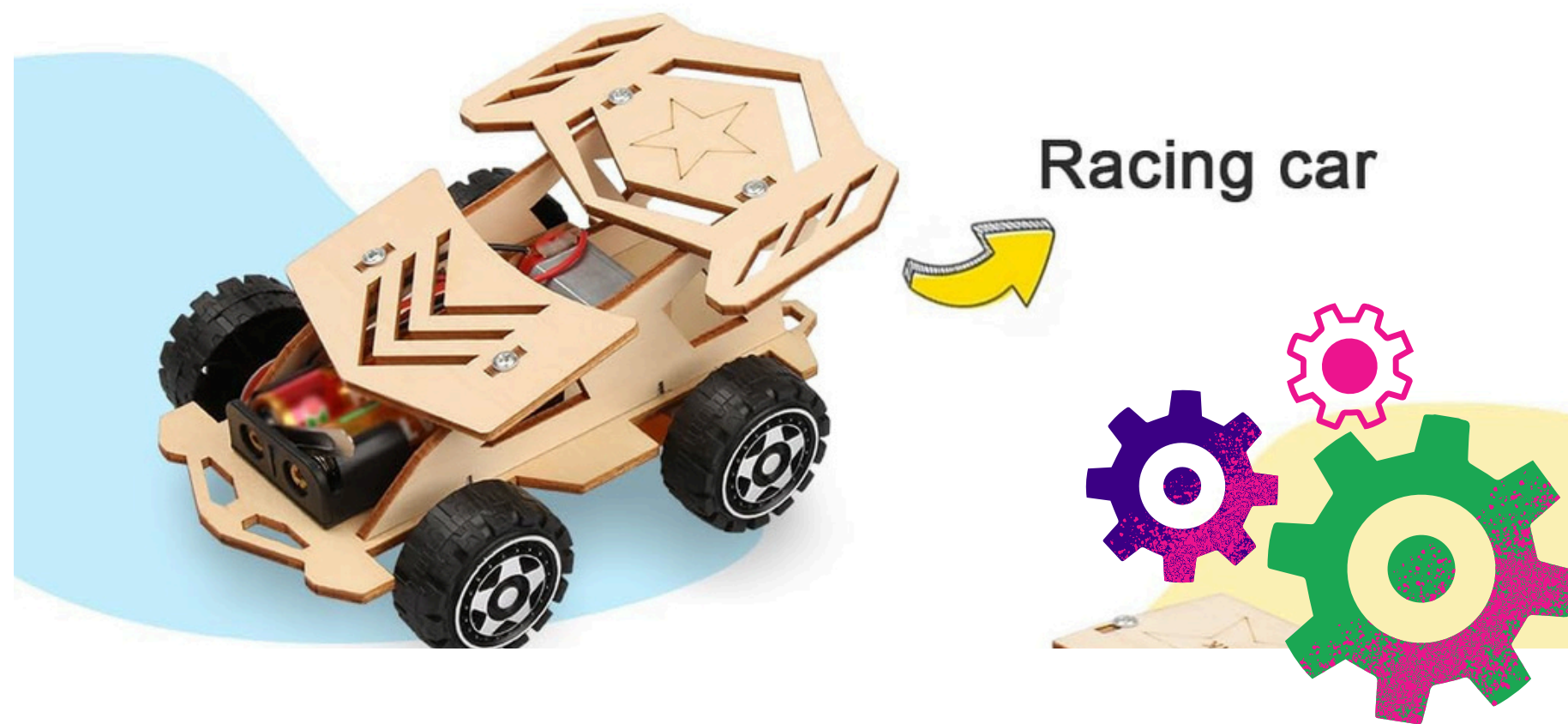


Off road car



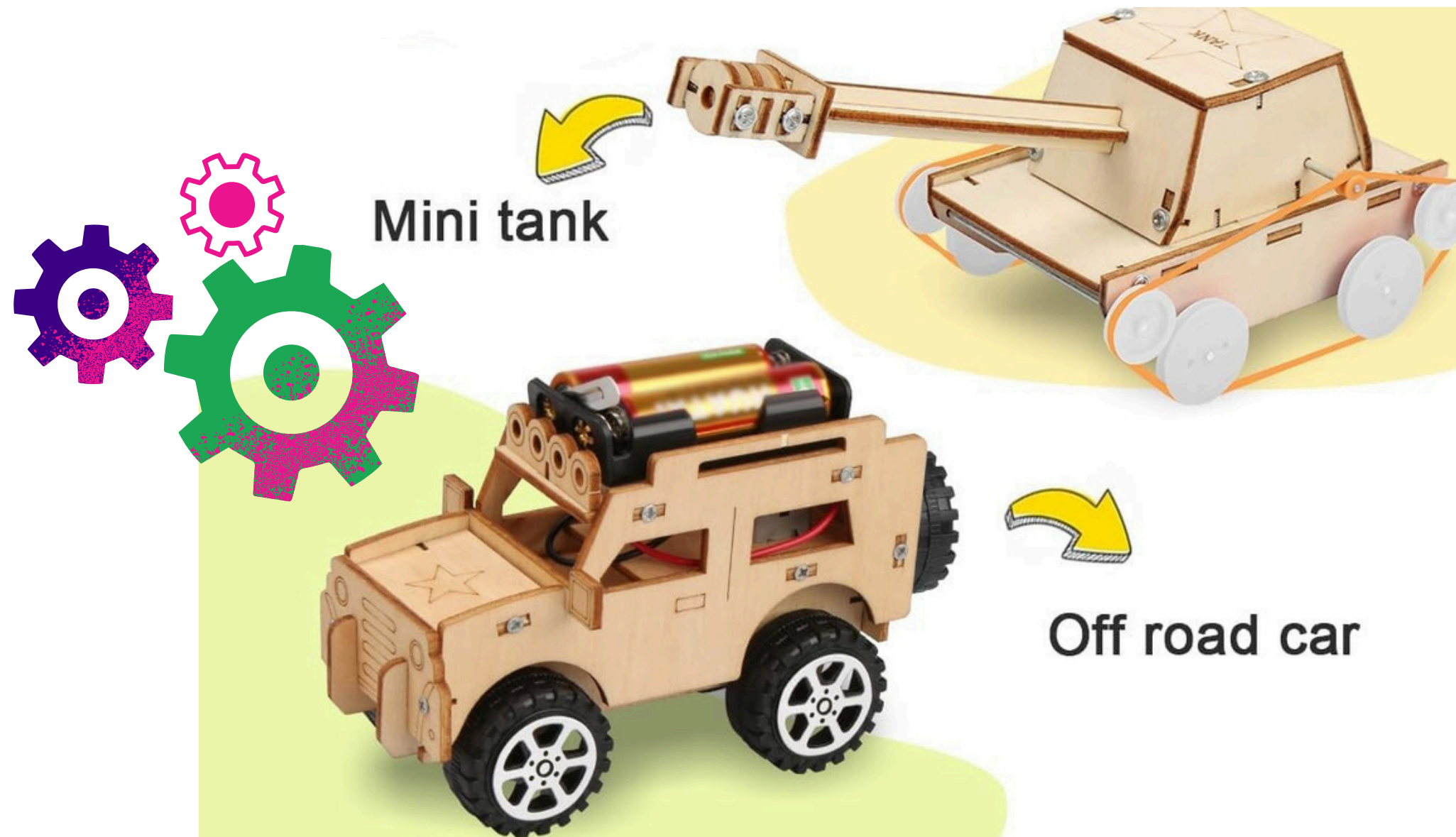


Racing Car



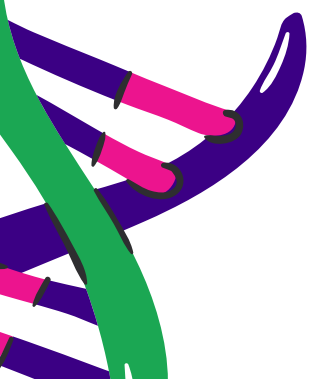
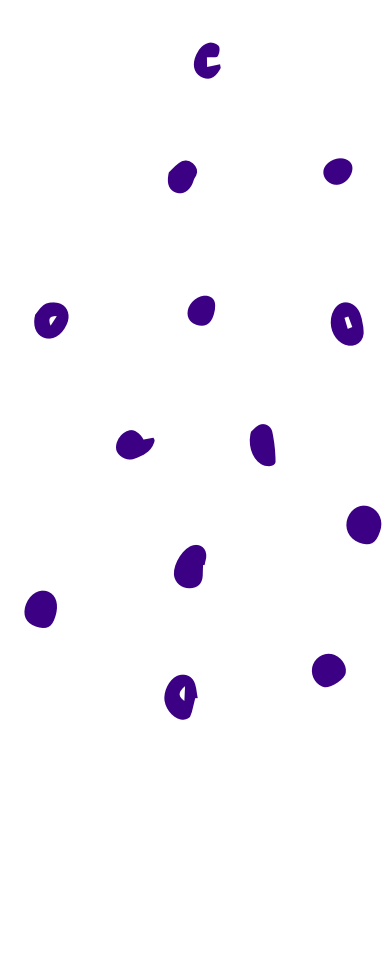
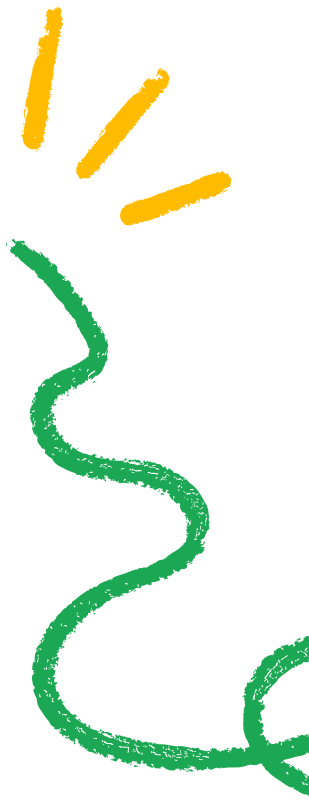


Mini Tank & Off-Road Vehicle



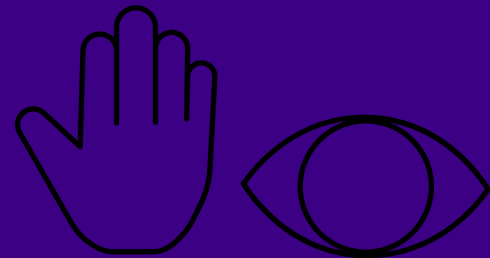
Mini tank

Off road car



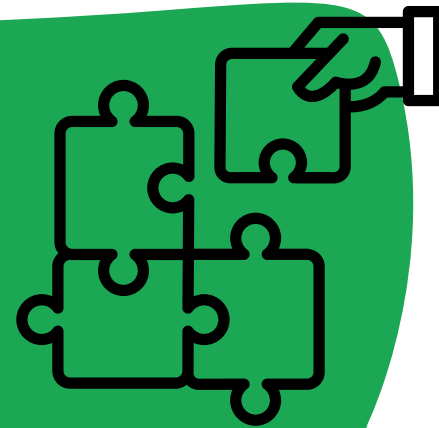
Build Critical 21st Century skills

Hand-eye
Coordination

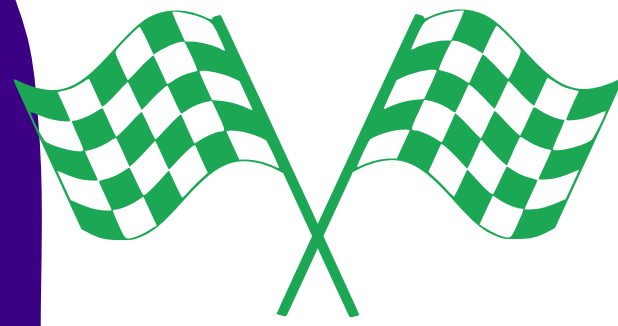


Logical thinking

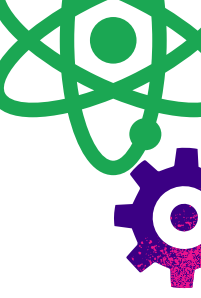
Critical thinking and
Problem Solving



Creativity and
Imagination



A win-win!



The DIY Electrical Robotics STEM Activity Box serves as a platform for fostering dialogue and collaboration among students, encouraging discussions on sustainability, innovation, and the different types of transportation. Students can customize their vehicles, experiment with different designs, and engage in a friendly race to test the performance of their creations.

By providing this interactive experience, we aim to Ignite curiosity, inspire innovation, and meet educational objectives. Students aged 8-12 or grades 3-6 will embark on an enriching journey that combines theory with practical application.



Thank You

For Your Attention



Created by
STEM Builders Learning Hub

www.stembuildersjm.com
(876)846-4082



@stembuildersjm.

