



SAEINDIA
NORTHERN SECTION

Presents

AWIM 2022 (MTTP)

Cities: Delhi, Gurgaon, Noida, Faridabad,
Bahadurgadh, Ghaziabad,
Kurukshetra(Raudur)

Supported By:

MARUTI SUZUKI

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About AWIM

A World In Motion® (AWIM) is a teacher administered, volunteer-assisted program that brings science, technology, engineering and mathematics (STEM) education to life for students..

Why AWIM is Unique?

AWIM incorporates the laws of physics, motion, flight and electronics into age-appropriate hands-on activities that reinforce classroom STEM curriculum.

Skimmer Challenge (Grade 5)

Students make paper sailboats that are propelled by fans across the floor. They test the effect of different sail shapes, sizes, and construction methods on the performance of their skimmers. The goal of this challenge is to design a set of skimmers that reliably meet specific performance criteria. Friction, forces, and the effect of surface area are some of the physical phenomena students encounter in this challenge.

Jettoy Challenge (Grade 6)

Students make balloon powered toy cars. Their challenge is to design an appealing toy that performs in a specific way, such as travels far, carries weight, or goes fast. Students experiment with different chassis designs and nozzle sizes to determine their effect on the JetToy's performance. Jet propulsion, friction, and air resistance are the core scientific concepts students explore in this challenge.

AWIM MTTP 2022 Event & Schedule

- The MTTP program involves training by experienced industry professionals, live toy making followed by feedback / query session.
- The reason behind MTTP is that we want to impart the learning to the students through their Teachers, even when physical event is not happening.
- We understand, many teachers would be new for this event , and hence this exposure would be beneficial for them as well.
- The kits for toys will be sent to the address provided by the schools.
- Based on the response and feedback from this event, we would plan the next phase involving students in virtual mode.

AWIM 2022 MTTP Schedule

EVENT	DATE	Venue
MTTP (Northern Section)	(TBD)	(details would be communicated later)



GLIMPSES



STUDENTS
IN
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