



**CIRCULAR FOR STEM ACTIVITIES
CLASS VIII**

CIRCULAR NO: MSN/MB/ 20 /2024

22.04.2024

Dear Parents

Mayoor School Noida is excited to announce STEM activities for Grade VIII students by Entecres Lab. These activities will enhance critical thinking, problem-solving, creativity, and communication skills. Participating in STEM activities will prepare our students for future STEM careers and provide a sense of accomplishment, improving self-esteem. We encourage our students' participation to make their learning experience at Mayoor School Noida more enjoyable and fulfilling. The program implements the **STEM Application** already popular in **more than 120 countries**. It has been designed to generate a scientific acumen in the students by combining various activities like Aerodynamics, Rocket Making, Magnetic levitation etc.

Schedule of STEM sessions: During school hours in school premises.

Amount to be paid: Rs. 1400/-

Interested parents are requested to send the amount in cash to the class teacher by **29 April 2024** in a sealed envelope with

Grade VIII		
Activity Name	Details	Month
Drip irrigation and sprinkler system	In this activity, students will make a setup of drip irrigation and sprinkler based irrigation system.	April
Telescope	In this activity, students will make a telescope using convex and concave lens.	May
Alcoholic fermentation	In this activity, students will perform an experiment on fermentation.	July
Recycling of paper	In this activity, students will follow a complete process of recycling a paper.	August
Barometer	In this activity, students will make a barometer to measure the pressure around them.	October
Electroplating	In this activity, students will use the concept of chemical effects of electric current to plate one metal on another.	October
Slime making	In this activity, students will make a slime (a type of polymer) to discuss about its properties in details.	November
Frictionless brakes	In this activity, students will make a brake system that stops using magnetic force.	December
Motorized Seismograph	In this activity students will make a seismograph & record the tremors of earthquake on a graph paper.	January
Sound in different medium	In this activity, students produce sound and let them travel through soild, liquid & gas to study the effect of medium on sound.	January

Name, Class, Section and Admission number of the student written on the top.

Warm regards

Alka Awasthi
Principal

CONSENT FORM

We, _____ parents of _____ of class VIII, Section ____ give our consent for our ward to pursue Stem activities at school. I am sending INR _____/- through my ward to be deposited to the class teacher.

Parent's Signature _____

