



CIRCULAR FOR STEM ACTIVITIES  
CLASS VI

CIRCULAR NO: MSN/MB/ 18 /2024

22.04.2024

Dear Parents

Mayoor School Noida is excited to announce STEM activities for Grade VI 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 Name, Class, Section and Admission number of the student written on the top.

Grade VI		
Activity Name	Details	Month
Food test	It is a chemical based activity in which students use various safe chemical solutions to test the presence of starch, proteins & fats in different food items.	April
Suspension bridge	Students are given a problem statement based on the properties of material & they make something using any material from the kit given.	May
Periscope	In this activity, students will make a periscope.	July
Compost pit	In this activity, students will make a compost pit to dispose off the biodegradable waste.	July
Direction and magnetic compass	In this activity, students are required to play a board game using magnetic compass.	October
Magnetic levitation	In this activity, students will levitate a pencil in the air using magnetic force.	October
Automatic door lighting system	In this activity, students will make a house setup in which the light starts glowing as you open its door. This is done by making a proper electric circuit.	November
Ball and socket Joint	In this activity, students will make a structure of a human along with shoulders to see how does a ball and socket joint and hinge joint work.	December
Arm muscles	In this activity students will be making a structure of human arm with muscles to see how muscles contract & relax to allow body parts to move.	December
Motion setup	In this activity, students will observe, circular motion, rotatory motion, & periodic motion with the given kit.	January

Warm regards

Alka Awasthi  
Principal

**CONSENT FORM**

We, \_\_\_\_\_ parents of \_\_\_\_\_ of class VI, 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 \_\_\_\_\_

