सत्यमेव जयते
NITI Aayog

ATAL INNOVATION MISSION

2025

ATL CALENDAR



Your one place guide for all the ATL activities this year

Resources

Atal Tinkering Labs

ATL Establishment

Schools are expected to set up your ATL within 3 months from the date of receipt of ATL grant. We have created a set of ATL guidelines and ATL informational videos, that will help you in the ATL establishment process.

AIM Website

ATL Guidelines

All ATLs must follow the ATL Guidelines without fail. It is mandatory for the schools to use GeM, PFMS and MyATL dashboard for procurement, financial and operational updates respectively.

ATL Guidelines

ATL Curriculum

The ATL in-charge must integrate the ATL curriculum in the regular school time table.

ATL Curriculum

ATL Teacher Training

It is mandatory for an ATL in-charge to undergo teacher training sessions (online and offline) conducted by AIM, NITI Aayog and its partners.

Online Teacher Training

Activity Hand book

ATL Equipment Manual

This comprehensive guide provides students and educators with all the information they need to harness the latest tools and technologies in ATLs.

ATL Equipment Manual

AIoT Integration in Curriculum

The compendium is a collection of lesson plans on how AIoT integration can be used to enhance learning in a classroom.

AIoT Integration in Curriculum

MyATL Dashboard

It is mandatory for every school to update their monthly ATL activities and submit them on the MyATL Dashboard.

MyATL Dashboard

Subsequent Tranches of ATL Grant-in-aid & Utilization Certificate

Every ATL will be required to submit a Utilization Certificate every year. The release of subsequent funds shall be a function of the performance of an ATL. establishment process.

Grant in Aid Utilization Guidelines

Resources

Update ATL Contact Details

To update the contact details of the ATL schools in AIM Database, kindly update the details using the following link

ATL Contact Details

ATL Query Resolution System

In case of any queries, school may write to us through the ATL Query Portal.

ATL Query Resolution System

ATL Sarthi

ATL Sarthi provides tools and support to schools to adopt a self-monitoring approach for better and continuous performance.

ATL Sarthi

ATL Mentor of Change

ATLs are assigned Mentor of Change through AIM, NITI Aayog based on requirement of the schools. The details for the mentors shall be shared on the registered email address of the ATL School in-charge. The MoCs and ATL school are expected to coordinate for the Mentoring sessions for the ATL.

ATL Mentor of Change

ATL Guidebook

AIM has created the ATL Guidebook, which captures everything you need to run your ATL, including establishment, best practices and case studies. It is a comprehensive resource aimed at empowering schools, students, teachers, mentors, and industry partners

ATL Handbook



Atal Tinkering Labs

ATL Events over the year

APRIL
Community Day

JUNE-JULY
ATL Tinkerpreneur

JULY-DECEMBER
School Innovation Marathon

AUGUST
Parents Day

SEPTEMBER
Theme based Hackathon

OCTOBER
Mega Tinkering Day

FEBRUARY
Tinkerfest



2025

Atal Tinkering Labs

April 04

MO	TU	WE	TH	FR	SA	SU
	01	02	03	04	05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06
07	08	09	10 Announcement- Exemplary Mentors of the Month	11	12	13
14	15	16	17	18	19	20
21 Announcement- ATL of the Month	22	23	24	25	26	27
28	29	30				

14 April - Ambedkar Jayanti - Organize Community Day Showcase
21 April - World Creativity and Innovation Day || **26 April -** World IPR Day

ACTIVITY OF THE MONTH

MAKE A SMALL USB FAN USING A DC MOTOR

Curriculum
Basic Electronics-Level 1

Tools in focus
Breadboard, LEDs and Battery

For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at https://atl.aim.gov.in/

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2025

Atal Tinkering Labs

May 05

MO	TU	WE	TH	FR	SA	SU
			01	02	03	04
05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06	07	08	09	10 Announcement- Exemplary Mentors of the Month	11
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26	27	28	29	30	31	

ACTIVITY OF THE MONTH

DESIGN AND 3D PRINT A CUP

Curriculum
Mechanics - Level 1
3D Printing - Level 1

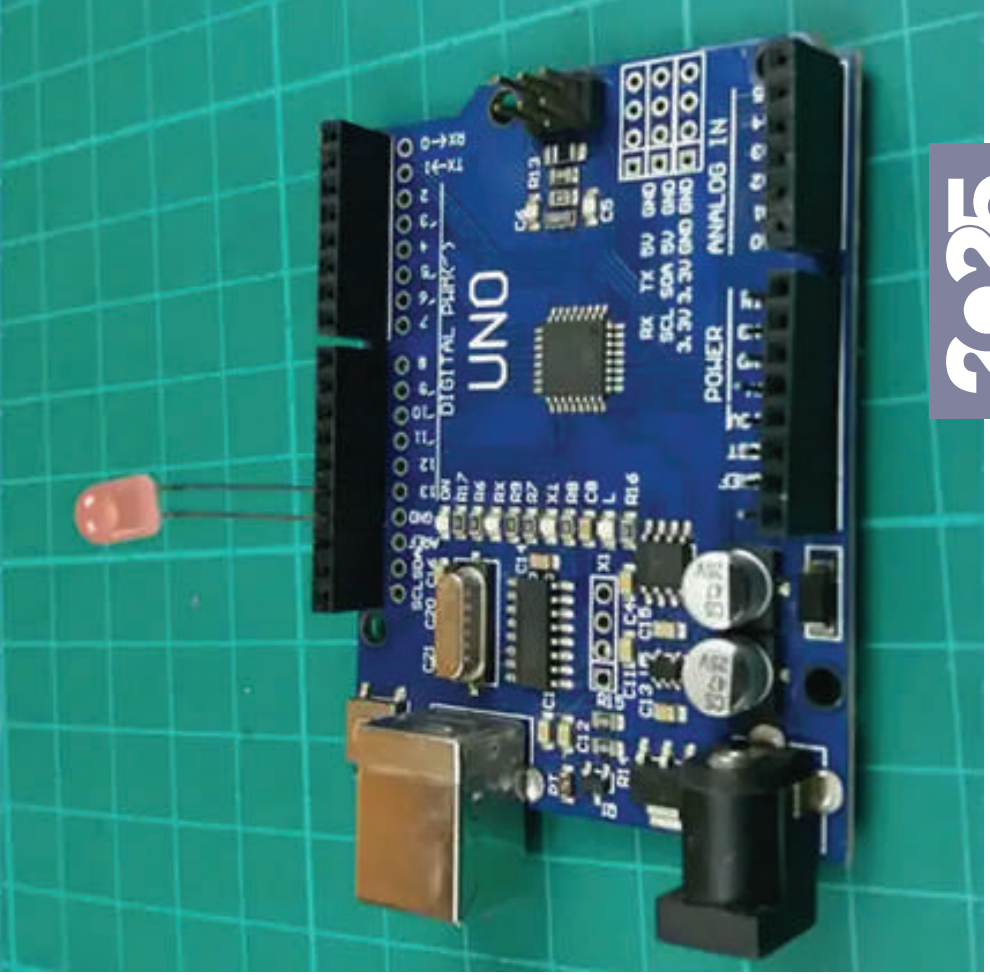
Tools in focus
3D Printer and accessories

1 May - Complete Online Teacher Training **II 11 May -** World Technology Day
17 May - World Telecommunications and Information Systems Day

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ACTIVITY OF THE MONTH

BLINKING AN LED USING ARDUINO

Curriculum
Design Thinking - Level 1
Basic Electronics - Level 2

Tools in focus
Electronic Sensors

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Atal Tinkering Labs

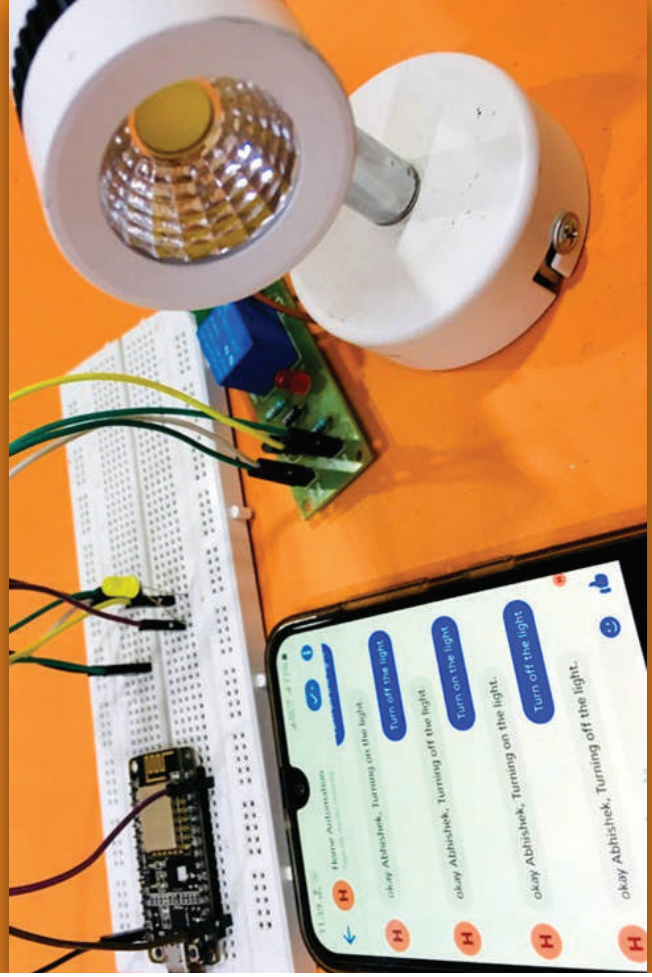
June 06

MO	TU	WE	TH	FR	SA	SU
						01
02	03	04	05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06	07	08
09	10 Announcement- Exemplary Mentors of the Month	11	12	13	14	15
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30						

1 June - ATL Marathon Results Announcement
5 June - World Environment Day

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ACTIVITY OF THE MONTH

HOME AUTOMATION SYSTEM USING NODEMCU

Curriculum
Basic Electronics-Level 2

Tools in focus
Arduino Boards

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Atal Tinkering Labs

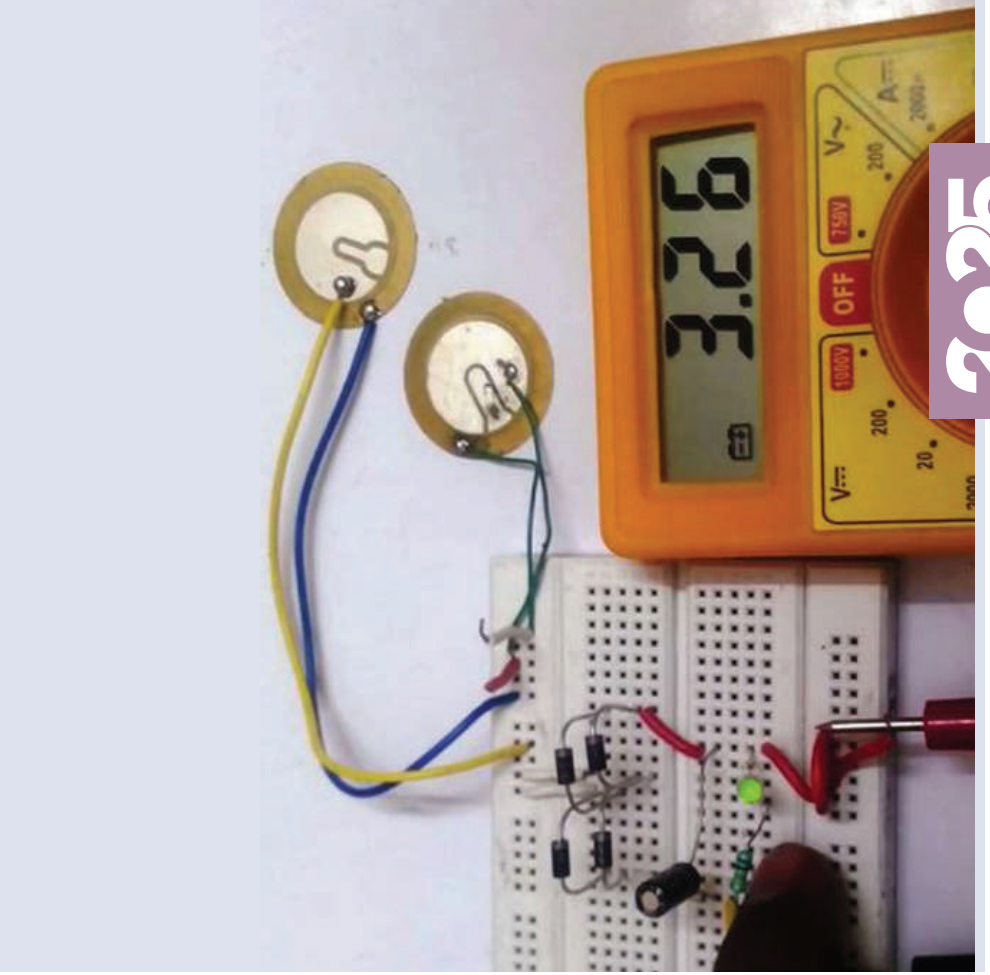
July 07

MO	TU	WE	TH	FR	SA	SU
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15 July - World Youth Skills Day

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ACTIVITY OF THE MONTH

GENERATE ELECTRICITY USING PIEZOELECTRIC PLATE AND LIGHT AN LED

Curriculum

Mechanics - Level 2
3D Printing - Level 2

Tools in focus

Mechanical Tools
Stationery Materials

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August 08

MO	TU	WE	TH	FR	SA	SU
				01 SIP Programme Starts	02	03
04	05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06	07	08	09	10 Announcement- Exemplary Mentors of the Month
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1 Aug - SIP Programme Starts II **12 Aug -** Organize Parents' Day in ATL
15 Aug - Independence Day

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September 09

MO	TU	WE	TH	FR	SA	SU
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5 Sep - National Teachers' Day **II 8 Sep -** International Literacy Day
28 Sept - Day for Universal Access to Information

ACTIVITY OF THE MONTH

DESIGN AND 3D PRINT A MOBILE HOLDER STAND

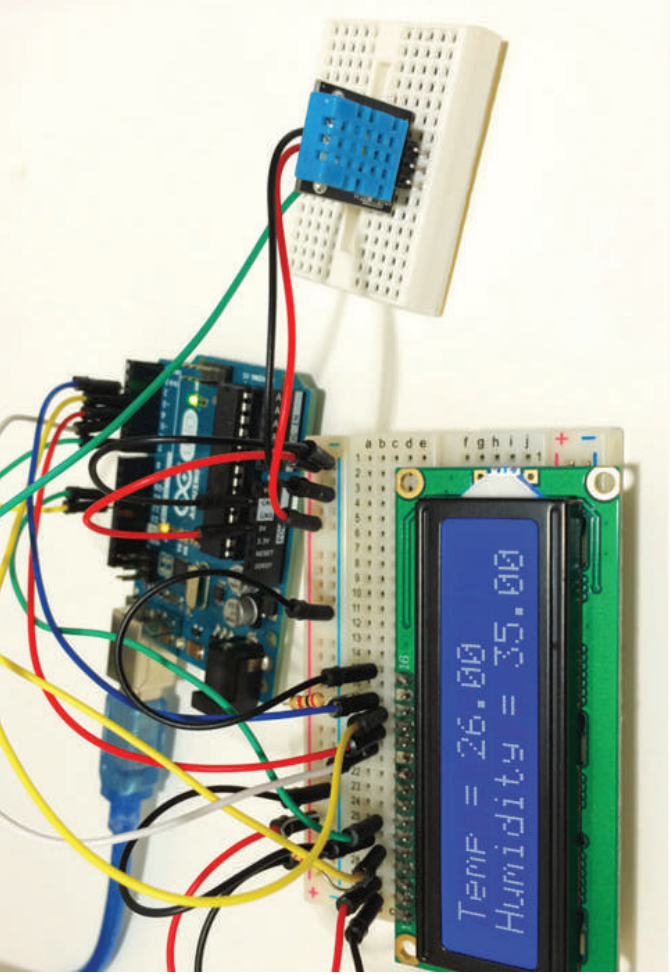
Curriculum
Design Thinking - Level 2
Basic Electronics - Level 3

Tools in focus
Hot Glue Gun | Soldering Iron

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ACTIVITY OF THE MONTH

MEASURE TEMPERATURE AND HUMIDITY USING ARDUINO

Curriculum
Basic Electronics-Level 3

Tools in focus
7 segment display LCD display

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October 10

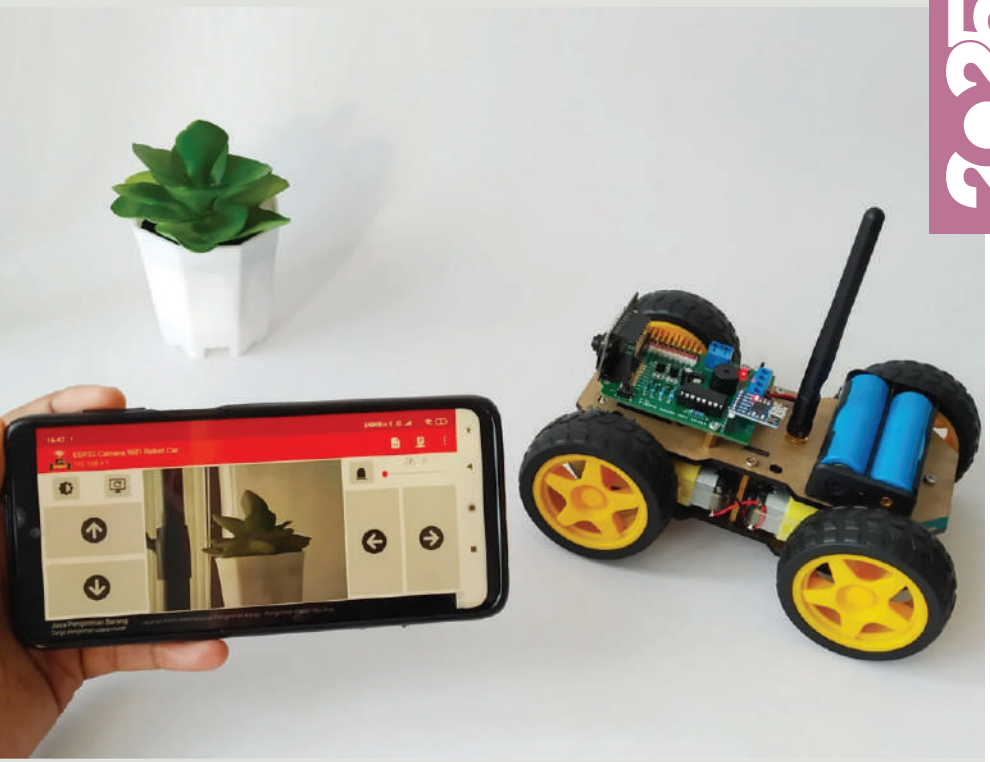
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2 October - Gandhi Jayanti || **4 October -** Mega Tinkering Day
5 October - World Teachers' Day || **4 - 10 October -** World Space Week

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2025

ACTIVITY OF THE MONTH

WIFI CONTROLLED CAR

Curriculum
Internet of Things -Level 3

Tools in focus
NodeMCU
Soil Moisture Sensor

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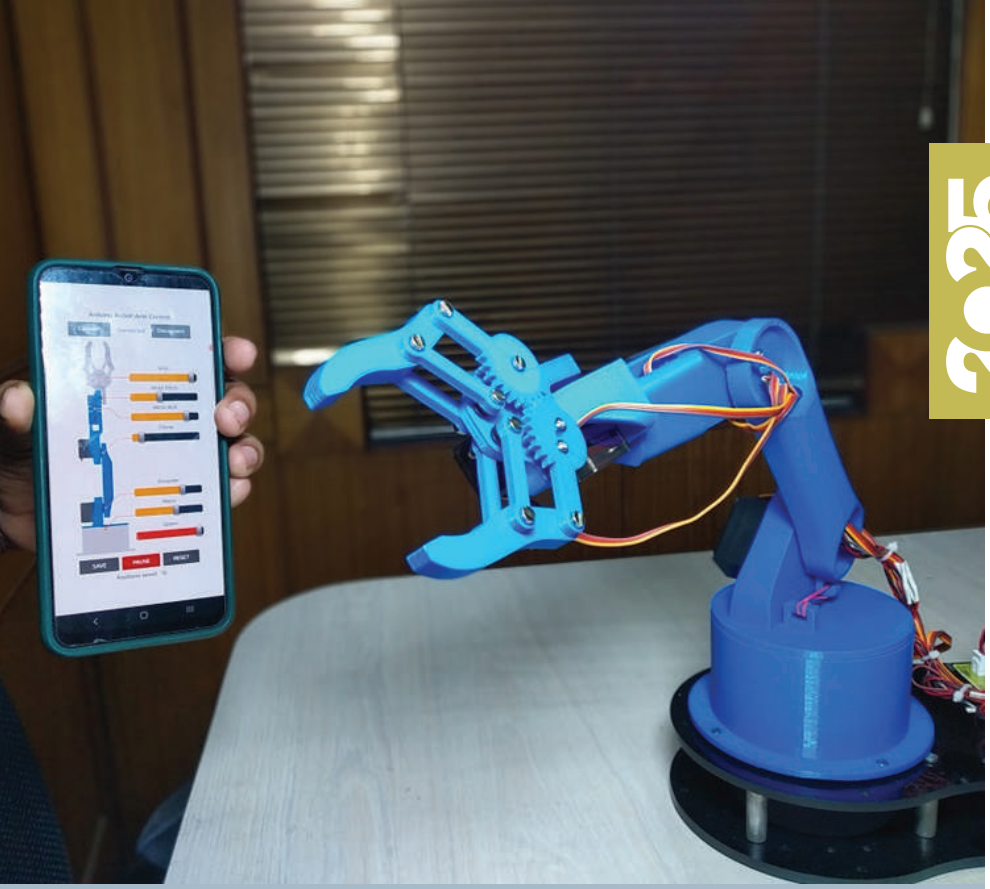
November 11

MO	TU	WE	TH	FR	SA	SU
					01	02
03	04	05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06	07	08	09
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14 November - Childrens' Day
26 November - Constitution Day

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2025

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December 12

MO	TU	WE	TH	FR	SA	SU
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29	30	31				

25 December - Shri Atal Bihari Vajpayee's Birthday **II**
Good Governance day

ACTIVITY OF THE MONTH

MAKE A ROTATING ROBOTIC ARM USING A SERVO MOTOR

Curriculum
3D Printing - Level 3
Woodworking - Level 3

Tools in focus
Hacksaw, Hammer
Sandpaper, Screwdriver

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2026

ACTIVITY OF THE MONTH

DIY PADDLE BOAT

Curriculum
Design Thinking - Level 3

Tools in focus
Motors

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January 01

MO	TU	WE	TH	FR	SA	SU
			01	02	03	04
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12 Jan - Swami Vivekananda Jayanti
24 Jan - International Day of Education || **26 Jan -** Republic Day

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Atal Tinkering Labs

2026



ACTIVITY OF THE MONTH

BUILD YOUR OWN DRONE

Curriculum
Drone Module AI Module

Tools in focus
Drone Kit

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February 02

MO	TU	WE	TH	FR	SA	SU
						01
02	03	04	05 Update ATL Dashboard and Submit ATL Wall of Fame Stories	06	07 Announcement- Exemplary Mentors of the Month	08
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11 Feb - International Day of Women and Girls in Science
28 Feb - National Science Day

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2026

ACTIVITY OF THE MONTH

MAKE YOUR OWN PERSONAL COMPUTER USING RASPBERRY PI

Curriculum
Gaming Module
App Development Module

Tools in focus
MIT App Inventor, Scratch

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March 03

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30	31					

20 March - International Day of Happiness
22 March - World Water Day

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