

PEOPLE FOR INDIA

Lead With Values



PFI Robotics



Steps

1. Teacher preparation
2. Meet every week at school during or after school
3. Robotics project/assignment during school or at home
4. Presentation at school during or after school in the presence of audience
5. Submit videos and photos to PFI

Step 0: Teacher preparation

- PFI Robotics Youth Leaders will create videos
- Guide Teacher should go through the videos before the session starts.
- Guide Teacher can reach out youth leader on any question.
- Aravind will post all the material under Robotics Training



Step 1: Meet every week at school during or after school

- Participants
 - Guide Teacher
 - Student Volunteer
 - Enrolled students.
- Process
 - Guide Teacher and student volunteer will go through the PPT and video before the class.
 - Guide teacher will decide the time and day for this class.
 - Everyone will meet on that day and go through the class.
 - Student volunteer will create the google classroom and he/she will post the material and assignment in google classroom.
- How to select a level?
 - PFI supply all the levels documentation (Videos and PPT)
 - Teacher should start with Beginner; Intermediate; intermediate II and Advance (this order).

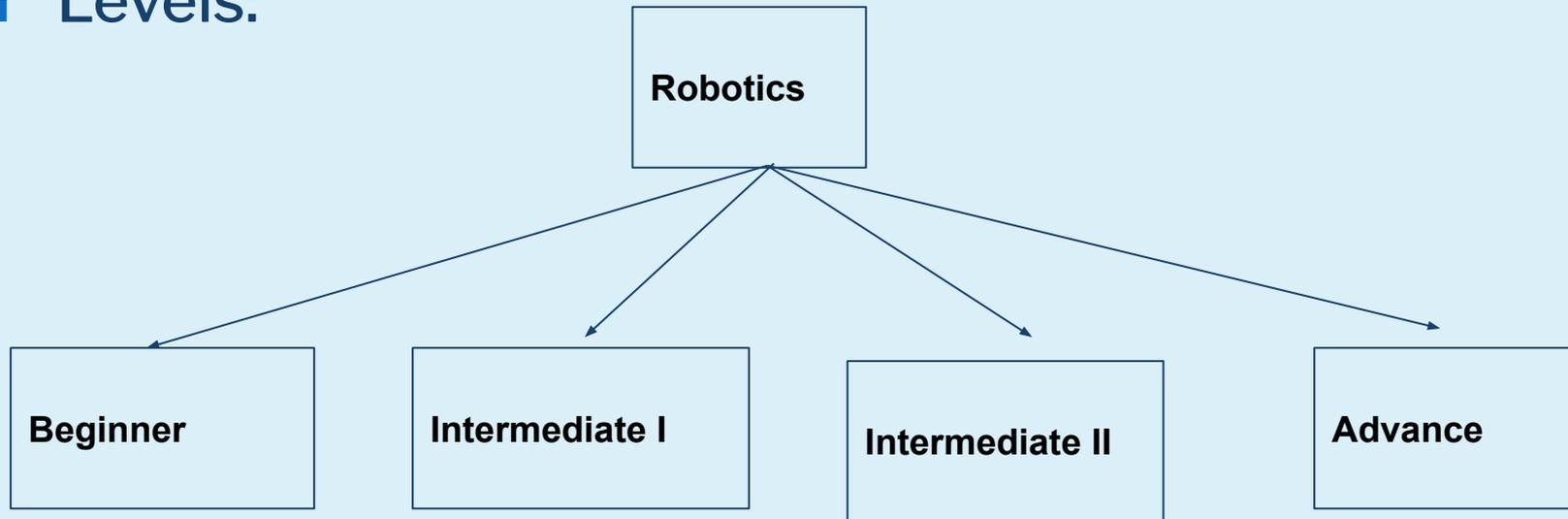


Step 2: Robotics project/assignment during school or at home

■ Where Assignment/Projects

- Student volunteer/Guide teacher will post the assignment in google classroom.
- All student can access to both material and assignment.

■ Levels:





Step 3: Presentation at school during or after school in the presence of audience

■ Presentation

- After every session(11 classes) students work on an individual project
- Every student should complete project video.
- Video should include both code explanation and robots action.

■ Prize

Students who the levels, will receive the medals and certificates from PFI



Step 4: Submit videos and photos

- How to submit
 - PFI - peopleforindia.org/lv
 - WhatsApp group
 - Email - info@peopleforindia.org

What can PFI do for you?

- PFI will provide the material (both PPT and videos)
- You can request EV3 Lego to buy, PFI will buy it and you can borrow the Kit