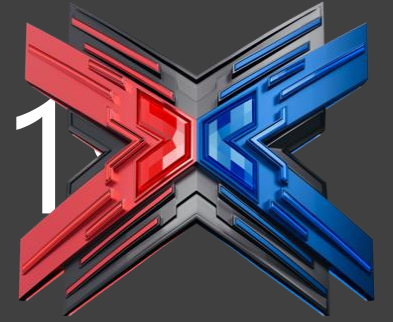


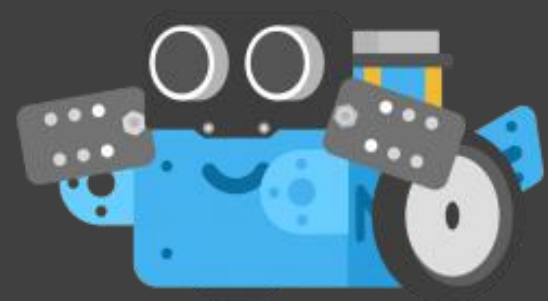
MakeX 201



Limac Team - Perú

- *Anthony Valladolid*
- *Mayli Tafur*
- *Victor Alvarado – Coach*
- *Roneld Ortiz - Coach*

MAKE X



About us:

We belong to our school's robotics club family and it's a pleasure for us to have the opportunity to represent our country in the world robotics competition in CHINA: MakeX 2019.



As a team, we love technology and through MakeX projects we develop our STEAM skills we have acquired during our school time.

We have participated in several contests of robotics, **but** in this arduous competition we want to give our best to be a huge challenge.

LimacTeam

Group members:



Programmer
16 years old,
passionate
about computer
science.

Anthony
Valladolid

Mayli
Tafur

Mechanical designer
16 years old,
passionate about
music and IOT.



Victor
Alvarado

Roneld
Ortiz

Coach
Professor of
Technology



Coach
Professor of
Technology



Team Work:



The key to this achievement in MakeX 2019 was the teamwork because we solve problems together all the time.



Through mutual support between us and teamwork with our teachers have been able to get this achievement.

We pooled all our skills so that each one of us contributed satisfactorily to the collaborative work.



Our country:

We are from Peru, a multicultural country in Latin America, which has a cultural blend that is divided into three parts: COSTA, SIERRA and SELVA.



The COSTA is the country's coastline and its urban culture, gastronomy and industrialization stand out.



The SIERRA is part of the mountain range of our country and its traditions stand out through the cosmovisions of the ancient Peruvians and the production of large crops such as potatoes.



The SELVA is the Amazonian part of our country and stands out for its flora and fauna due to the large number of species both animals and plants that inhabit it, in addition to the appropriate coexistence of society with these species.



In Peru we have Machu Picchu, one of the 7 wonders of the world. It is an architectural wonder designed by the ancient Peruvians, is located in Cuzco, which was the capital of the Inca empire and so far has many unrevealed mysteries. It is a great tourist destination.

Peruvian gastronomy is called one of the best in the world because it is one of the most varied and exquisite, which is evident in the typical dishes of our country.



Cultural elements:



As far as possible, we have tried to bring cultural elements from our country that allow us to share with other teams about our culture.



We are very excited to share a little of our culture, through objects, with the world.



Our school:



In the school, in addition to academic activities, we also develop in different areas such as sports, arts and robotics.

Our school is:

“Colegio Mayor Secundario Presidente del Perú - COAR LIMA”, which is part of the network of high-performance schools since 2015 as an educational project with projection to the bicentennial of independence in 2021.

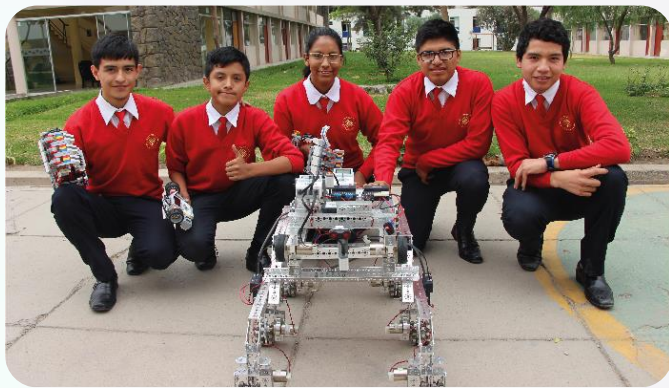


This school offers the International Baccalaureate diploma program, which forms us integral, critical and reflective students of reality.



Robotics club of our school

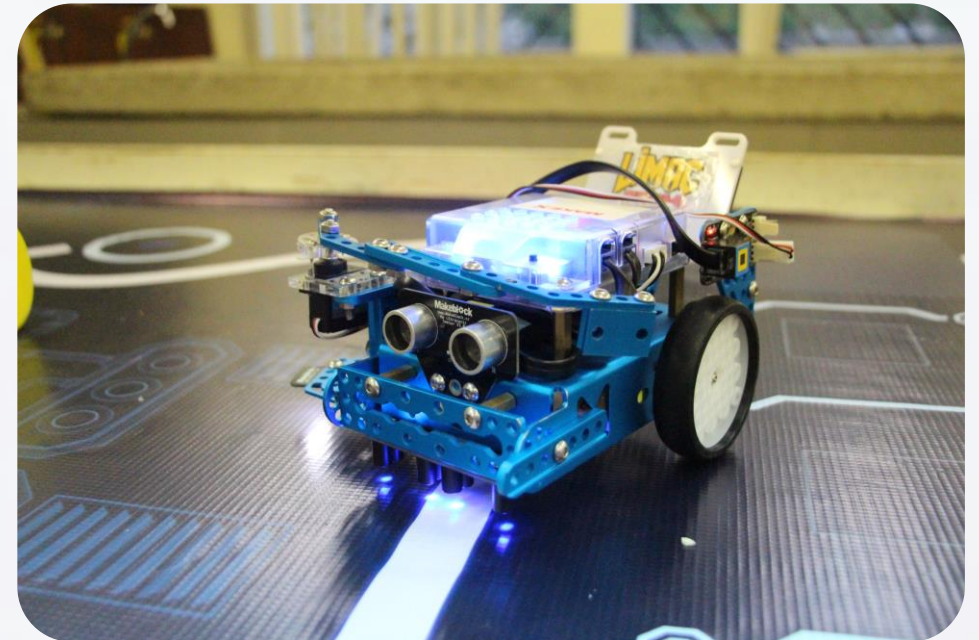
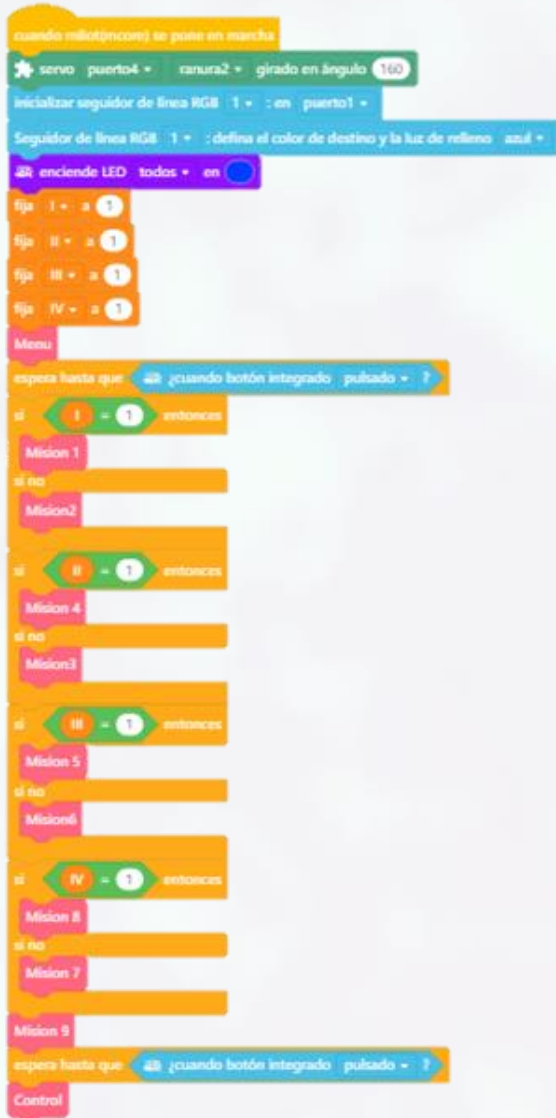
We are a club made up of 20 students who share interests in technology, electronics and information technology. We distinguish ourselves from other school groups by the ambitious projects we carry out. Throughout the year we participate in different types of competition and each year this family grows more.



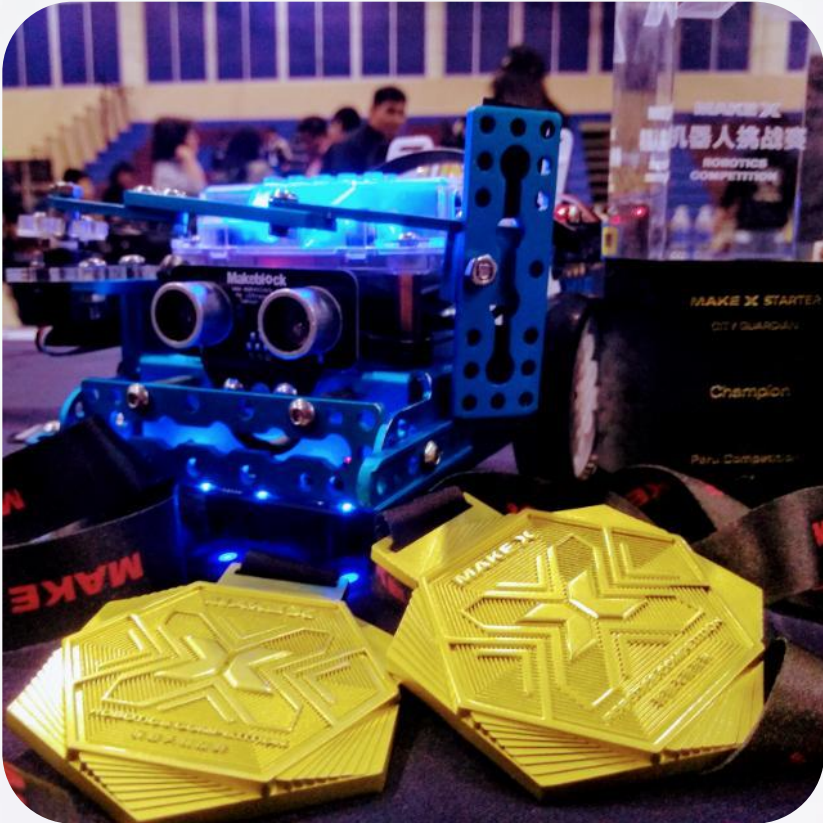
Our robot and programation:

We adapted our robot to the different missions that were planned this year. It has a servomotor and color sensor added to its sides, and it has our logo at back.

We base the programming on logical and heuristic rules for decision making, as well as a menu that allows us to select missions.



Experience:



Participating in MakeX 2019 has given us great experiences. We have learned the use of a new programming software, Arduino environment, as well as working with aluminum parts.

We will not forget the day that City Guardian kits were donated to us, because that day began the arduous preparation where we apply all our skills and constantly improve them.

Therefore, representing our country in China is a great pride and a goal accomplished. We will give the best of our team and we hope to be part of this MakeX experience again, the best.

Our expectations

We hope to be able to demonstrate to the maximum our abilities acquired in the MakeX 2019 season.

Also share our culture with others living a great experience and learn a lot of things that will serve us in our lives.



***Thank you very
much for this
opportunity!
#MakeX2019***