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Most of the pictures used in this brochure are related with activities developed in the Almeirim group of schools and some other were taken from Google pages.



The Erasmus+ Project "Travelling to New Teaching Adventures" 2019-1-BE02-KA229-060207 has been funded with the support of the European Comission

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# 1 Introduction

School clubs are a non-formal educational activity that allows students to experience a different type of learning by strengthening their capacities as well as their self-esteem. Some clubs and projects contribute to the community and support a healthy lifestyle. These activities are a great way to give additional support to students, such as school integration and in their academic or personal skills.

It is possible to affirm that a club/project has an important role to the student's development.





## Clubs



In the age of information, there are skills that today's students must have, such as: critical thinking, creativity, collaboration, initiative, or leadership.

Clubs and projects are a great way to lead students to expand those skills in a non-formal learning activity.

First, it's important to identify gaps and needs in your school. What times would students be able to attend those non-formal education activities? What are the students interests and what will school gain by forming a club?

It's important that

stakeholders are heard

and give their support in
these non-formal learning
activities.

There is a range of clubs
that can be implemented:
homework support,
cultural activities (music,
arts, drama), sports,

volunteer, languages or

even

(European Club).

citizenship





Almeirim's group of schools.

Our purpose in these specific clubs

and projects is to get the full potential

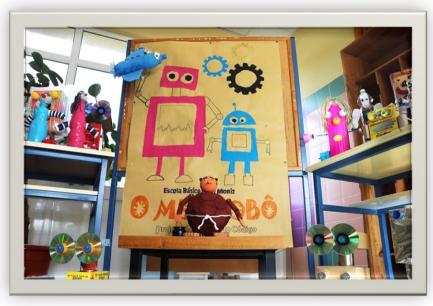
of the students and implement a

joyful learning.









# Robotics & Computer Programming

This club started in 2017 and it involves planning, developing, and

creating robotics projects. Thus, students articulate

knowledge of the

**STEM** (Science, Technology, Engineering and Mathematics)

school subjects.

In primary school students has a subject related with programming then they can continue working on it attending the club.





## Assembling and Programming an Anprino robot



Age range: 11 and 12 years.

*Objective*: Build a robot from recyclable materials.

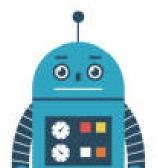


#### **Activity description**:

- 1 Designing the product according to the objectives.
- 2 Selecting materials.
- 3 Cutting, drilling, bonding and grinding.
- 4 Building the controller circuit.
- 5 Programming using the *arduino* IDE, so it becomes a line follower.
- 6 Assembling a scenario and circuit for the robot.
- 7 Measuring parameters and final tuning.













**Activity**: Field trip to *Evoa* (Tagus Estuary Birdwatching and Conservation Area)

#### Aims:

- 🗺 Observe nature.
- Reflect on social issues such as obstacles to the harmonious and sustainable societies.
- Promote participation and involvement in the community.
- Interact with other students and their families.









The European Club leads students to the true meaning of an active citizenship, so they become aware of their rights and duties in society.

This way they can be ready to **get involved** and **participate** on the European community project.







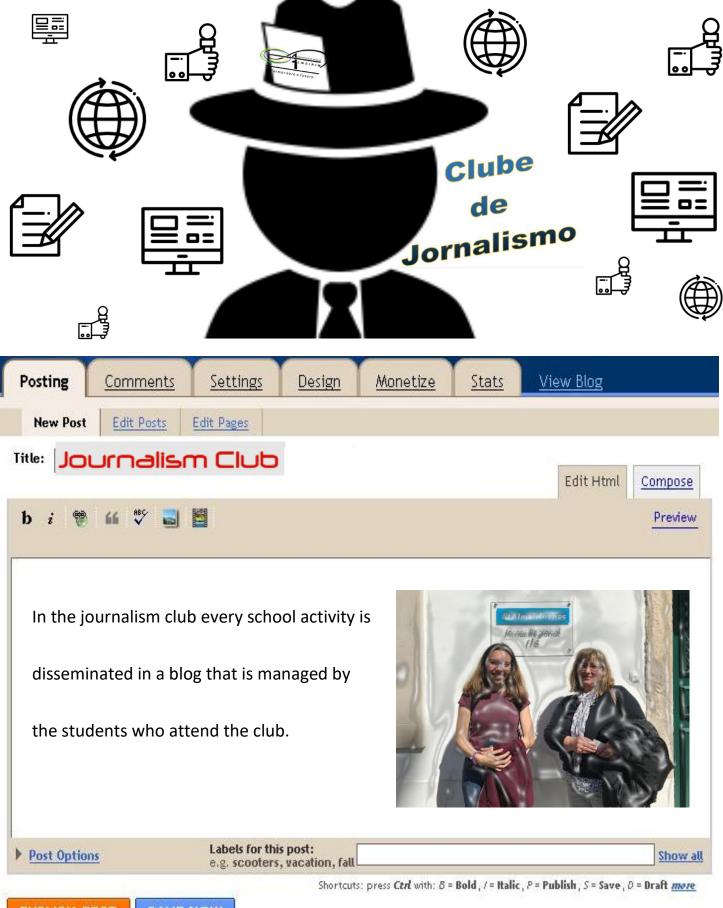
http://ceuropeualmeirim.blogspot.com/



https://www.facebook.com/ceuropeualmeirim/



https://www.instagram.com/clubeeuropeualmeirim/



PUBLISH POST

SAVE NOW





## Projects



**DECOjovem** is a consumer education project, making young people informed and conscious as consumers, but also leading them to a more responsible, inclusive and sustainable society.

Every year there are several debates. Some of the topics are:





**Sitestar.pt** promotes digital literacy and encourages students to create digital content under the .pt domain, so they can disseminate projects and activities.

The **Batt** team won the first place in the category

"Young People with Talent" in 2018. Students received a trip to Berlin and a free.pt domain for 24 months.

#### The **Peacekeepers**

team received the honorable mention in the category "Make a Difference".







# Eco-schools project encourages students to protect the environment

Activity: Exhibition with awareness posters: Water Sustainability

(Celebrating the National Water Day)

 $\label{eq:aims: Recognize the importance of good water quality in the survival of all living beings; \\ Raise awareness to Saving water; Learn about the water treatment process; \\$ 

Gain responsible attitudes towards nature protection;

This activity was planned in science classes and it was done in groups (4 to 6 students).







## Desporto Escolar

### Vision

The school sports programme tries to ensure that all students have a regular sport activity.

#### Mission

The mission of this project is to promote school success through a healthy lifestyle and an active citizenship.

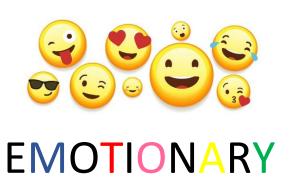


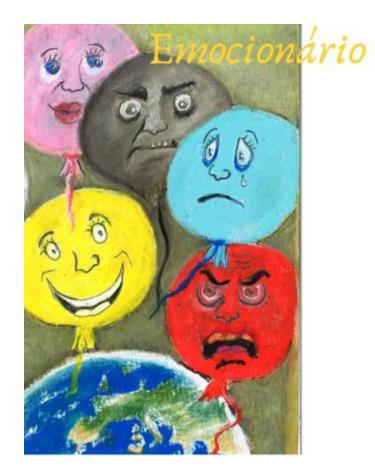


#### **Values**

Practicing a sport generates wellbeing, foments healthy habits and the development of social values like self-discipline, empathy and respect.



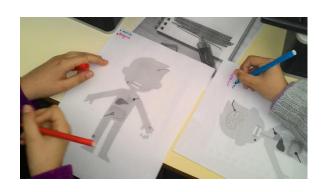


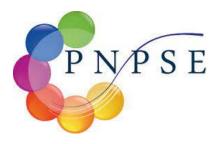


The "Emotionary" project aims to enable students to gain knowledge of emotions and how to deal with them, in response to a problematic situation in the school context. By teaching skills to all students, in a progressive and coordinated way, creating a safe, engaging



learning environment concerned with the well-being of students and the rest of the educational community it will lead to a progressive acquisition of emotional intelligence. The project included the implementation of several activities that will precede later chapters and that involved teachers, students and parents.





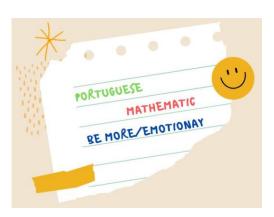
Since 2016 Almeirim Group of Schools are PNPSE developing a global project against school failure in mandatory education. The main goal is to have an early intervention in order to identify difficulties that compromise learning, especially skills in

reading, writing and Maths.

Link to the project: <a href="https://sway.office.com/T7cVChqdGZ1MzTvb">https://sway.office.com/T7cVChqdGZ1MzTvb</a>

#### The letters academy

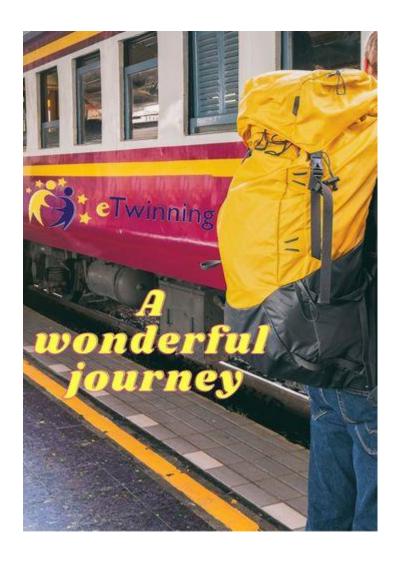
This is a project orientated by a multidisciplinary team who are responsible for working in collaboration with primary teachers. During the first two school years the students' progress is monitored through the application of standards tests. Then, the team analyses the school results and help the students in an individual learning way.



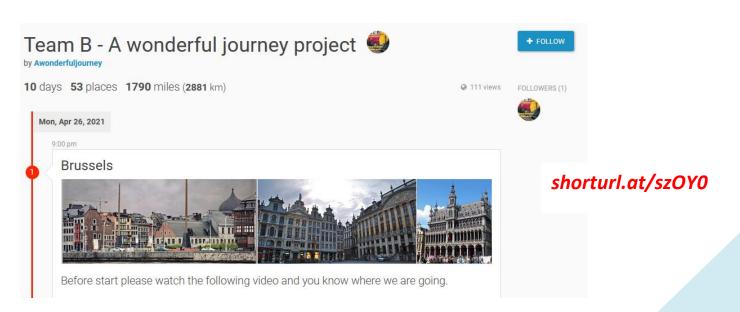
#### The numbers academy

This project aims to increase students' success in Maths. It is established through a cooperation between teachers from kindergarten, primary teachers and Math teachers.





It's time to get on board of a train. Through the creation of a virtual interrail trip, students will become aware that railway is the most sustainable and safe mode of transport. 2021 is the European Year of Rail and we'll celebrate it by showing its benefits to the planet and to our continent which has no borders.



## Creating a club





It's important to decide what are your school resources and what are the students' needs. It's also vital that teachers are available to engage into specific activities.



Ask your principal's approval to start the club. Set a classroom and arrange proper documentation, such as parent's authorization.



It's time to recruit some members! Flyers and posters help to spread the word around school.

Students should know the importance of the club in their school life and creating a short report by the end of each term is a good idea.



# Keeping a 5 club active

It's not simple to keep the club active or to maintain projects without a

good increase of motivation and

practical work-based activities.



Here are some suggestions

#### 1. Field Trips

It's highly important to maintain membership involvement and something students look forward to. This can be done with school events or field trips.

The robotics and programming club went to a national technology event, "E-Tech". This had a major influence on the

ETECH
POTUGALIS

11 + 12 MAIO
CAIS 3 APSS
SETÚBAL

CONFERÊNCIAS
FEIRA TECNOLÓGICA
CIDADANIA
E SEGURANCA DIGITAL

PARE 265 NO 791 958 700
INCIDENTAL / AVAI SE 100
INCIDENTA



students' involvement and continuity in the club.



Erasmus+ students that participated in mobilities wrote a diary/journal about the whole experience and share them with their school partners.

#### 2. Projects

Let students change the dynamics of the club anytime they don't feel motivated. This will make the club meetings interactive and you might attract more students.

The eTwinning platform is a good way to expand knowledge that goes beyond the curriculum.

Twinning Quality Label -

The race against extinction









#### 3. Collaboration

Promote activities that lead students to work with other school partners and show results to your community on a regular basis.

#### 4. Changes

Take guest speakers to your meetings.
Create simple, interactive and easy-going activities.

### Think out of the box!



#### 5. Attendance.

Taking note of attendance is an important aspect to keep the club a serious activity. It can encourage participation in field trips and Erasmus+ mobilities. This helps to differentiate who is really involved in the club.

#### 6. Technology

Use technology in an efficient way. Students like to discover new apps and websites.





#### 7. Recognition

Encourage students to participate in national or international competitions/contests because it will push forward their own individual skills. Above all that is the best way to have their effort recognized and to boost their initiative to keep learning/working.







## Useful websites



http://ceuropeualmeirim.blogspot.com/

http://www.cm-almeirim.pt/

https://www.etwinning.net/

https://erasmusmais.eu/

https://www.esafetylabel.eu/

http://www.dge.mec.pt/clubes-europeus

https://desportoescolar.dge.mec.pt/

https://decojovem.pt/

https://www.sitestar.pt

https://ecoescolas.abae.pt/

http://cfaea.blogspot.com/

https://edublogs.org/

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