

**PRODUCTIVE LEARNING IN SECONDARY EDUCATION**

# **MAP Classrooms**

---

---

## PRODUCTIVE LEARNING IN SECONDARY EDUCATION

---

- Educational program addressed to students of the last two grades of secondary level of compulsory education who have failed in the process of academic adaptation and they are in a high risk of scholar and social exclusion.
- This program is structured in modules called **MAP Classrooms**, with 12 students par module.
- Scholar period: from September to June
- 1<sup>st</sup> MAP Classroom in the Institute of Secondary Education Milà i Fontanals. Course 2002-03
- 2nd and 3rd MAP Classrooms in the Alt Penedès and Eugeni d'Ors Secondary Schools. Course 2006-07
- 4th MAP Classroom in the Saint Joseph School. Course 2010-11.

## PEDAGOGICAL AIMS

---

- Personal growth of the students. Development of self-esteem and self confidence.
- To favour their assistance to the school. To recover the enjoyment for learning increasing the motivation level.
- Acquirement an initial level of professional knowledge and competences taking experiences in different fields.
- Improvement of knowledge in curricular subjects. To obtain certification in the last grade of compulsory education.
- To continue academic training in higher levels.
- To find a labour insertion.

# CHARACTERISTICS

---

- Development of training pathways based in **Productive Learning** methodology:



- ✓ Individual training plans.
- ✓ Assisted **self-learning**
- ✓ Approach to curricular contents by means the practical activity
- ✓ Practical activity in professional fields. Learning through experiences in real life.  
**Apprenticeship in firms.**

- ✓ Learning through obtaining **products** .
- ✓ Intensive use of **Information and Communication Technologies** .
- ✓ **Individual consultation** and support



**Learning activities in classroom...**



***Theoretical-Practice activity***



***Communication Sessions***



***ICT Workshops***

**Learning activities in the school...**



***Technology  
Repair Workshop***



***Technology  
Technical Support in scholar events***

**Learning activities outside the school. Participation in relevant events.**



***Public presentations of the own work  
and personal experience***



***International Partnerships***

***... And mainly... learning activities in firms.***



PRACTICAL  
ACTIVITY



**Kindergarten**



**Aluminium**



**Mechanics**

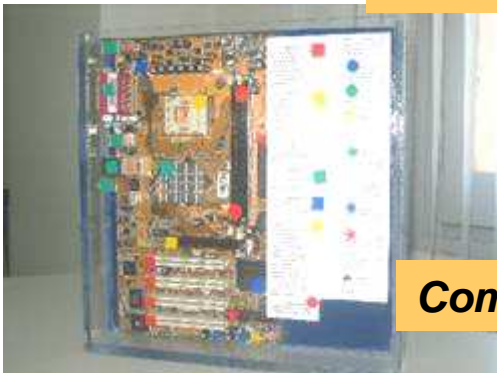


**Welding**

**PRACTICAL PRODUCTS**



**P  
R  
O  
D  
U  
C  
T  
I  
O  
N**



**Computers**



**Carpentry**





# ELECTRICITAT



# PERRUQUERIA



# MECÀNICA DE COTXES



# ALIMENTACIÓ



## THEORETICAL PRODUCTS

-  
Documentation

# GASTRONOMIA INTERCULTURAL

Cuina magrebí - Cuina catalana



Per Múshha Sabout

# Desenvolupament de la intel·ligència de l'infant de 0 a 7 anys

Anna Saumell  
Educació Infantil



# MUNTATGE D'UN ORDINADOR



# EXTINTORS SISTEMES DE SEGURETAT



MUSTAPHA

**Non Violence Col.lage**



**Benchs of the garden**



**PRODUCTS  
IN  
GROUP**

**Logo and sign  
MAP Classroom**



**Wall in the garden**



**Electrical Organ**



**P  
R  
O  
D  
U  
C  
T  
I  
O  
N**

# TIME TABLE

---

	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	
8.30 – 9.30	COMMUNICATION SESSION	P R A C T I C E  I N  F I R M S	COMMUNICATION SESSION	P R A C T I C E  I N  F I R M S	COMMUNICATION SESSION	
9.30 – 10.30	THEORETICAL – PRACTICE ACTIVITY		THEORETICAL – PRACTICE ACTIVITY		THEORETICAL – PRACTICE ACTIVITY	
10.30 – 11.00	PLAYGROUND		PLAYGROUND		PLAYGROUND	
11.00 – 12.00	THEORETICAL – PRACTICE ACTIVITY		THEORETICAL – PRACTICE ACTIVITY		THEORETICAL – PRACTICE ACTIVITY	THEORETICAL – PRACTICE ACTIVITY
12.00 – 13.00						PHYSICAL EDUCATION
13.00 – 14.00	WORKSHOP ICT		WORKSHOP ICT			
15.30 – 17.30	PHYSICAL EDUCATION	COMMUNICATION SESSION TECHNOLOGY		COMMUNICATION SESSION THEORETICAL – PRACTICE ACTIVITY		

INDIVIDUAL ADVISING

# LEARNING ACTIVITIES

---

## 1. COMMUNICATION SESSIONS

### Cooperative Learning in group



- Open space of **expression and debate** where to work social abilities.
- Meeting for reflection about **social themes**. Work in democratic values and attitudes promoting active citizenship and critical thinking.
- Meeting to reflection and support about **methodological themes** in the frame of each learning process. Presentations of projects, products and reports.

## 2. THEORETICAL AND PRACTICAL ACTIVITY

### Active and individual learning



- Development of the individual training plan focussed in a professional field chosen by the student
- Assisted self-learning
- Intensive use of ICT
- Activity addressed to make products, researches and reports.
- Work in curricular contents agreed between student and educator.

### 3. ICT WORKSHOPS



- Practical abilities and knowledge in Information and Communication Technologies
- To make **ICT products** addressed to the learning process **documentation**.
- Change of workshop each term
- Several possibilities: Computers repair, web pages edition, video, graphic presentations, Internet, digital newspaper, etc.

## 4. PRACTICAL ACTIVITY IN FIRMS

Real approach to the professions.



- Acquisition of **technical abilities** and **competences** in different professional fields.
- Experiences addressed to increase knowledge in **cultural topics**
- Improvement of good habits related the labour world and **social skills**.

Sound technician



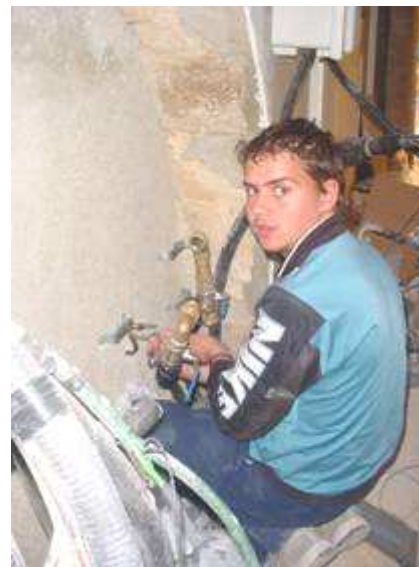
Carpentry



Kindergarten



Electricity



Aluminium



Computers



## 5. TECHNOLOGY



- Activity in little groups
- Making repairs in the own school / Helping in arrangements related with cultural parties and events.
- Acquisition of technical skills in different fields like gardening, carpentry, electricity, etc.
- Integration in the whole life school.
- Higher group cohesion and improvement of their own status in the same school.

## 6. INDIVIDUAL ADVISING



- Accompaniment in the learning process. Reflection and analysis between student and educator in reference to different aspects of the process.
- Individual consultation and support.
- Active participation of the student taking decisions. Negotiation and agreement.
- Personal and professional orientation.