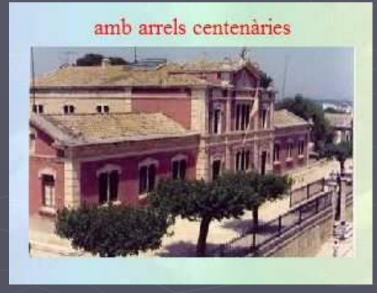


# **CEIP Antoni Roig**

- Catchment area
- **►** Module
- Materials
- **Conclusions**







### **Torredembarra**









# **CEIP Antoni Roig**

- The school has approximately 550 pupils from 3 to 12 years old
- All the pupils are from the surrounding area
- 20 per cent of the students in the school are immigrants



### The parental background

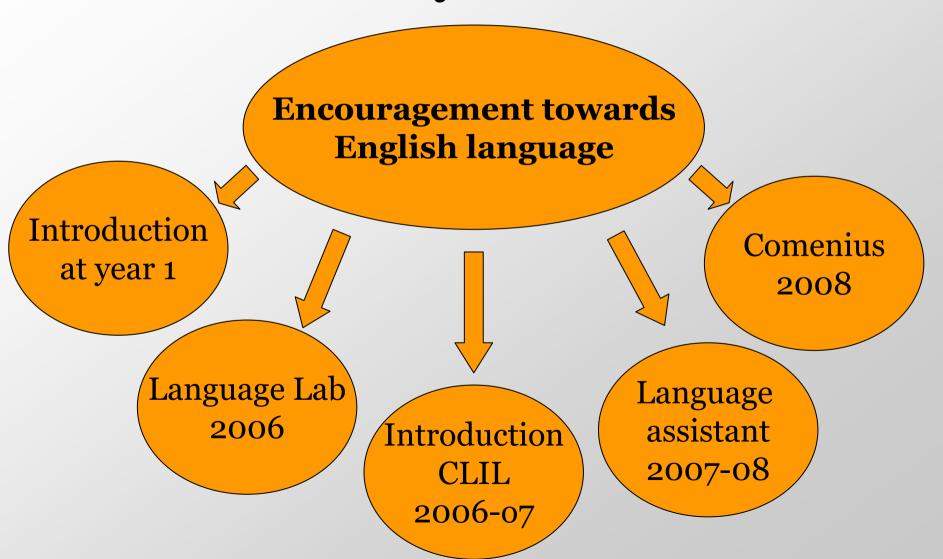
- Medium and low socio-economic background
- Majority families are Spanish speakers
- •Torredembarra was a farmer and sailor village since medieval times, today tourism is its main business.







# English innovation at my school



### CLIL in my school

Introduction of CLIL in Science:

### Main goals:

- •To use English language for a real purpose
- •To improve students English linguistic competence
- •To improve the quality of foreign language teaching

# **CLIL** project

Agreement between subject teachers and English language teachers in unit choice

Arrangement of timing (usually end of term)

Substitution of science teacher for CLIL teacher at the fixed date

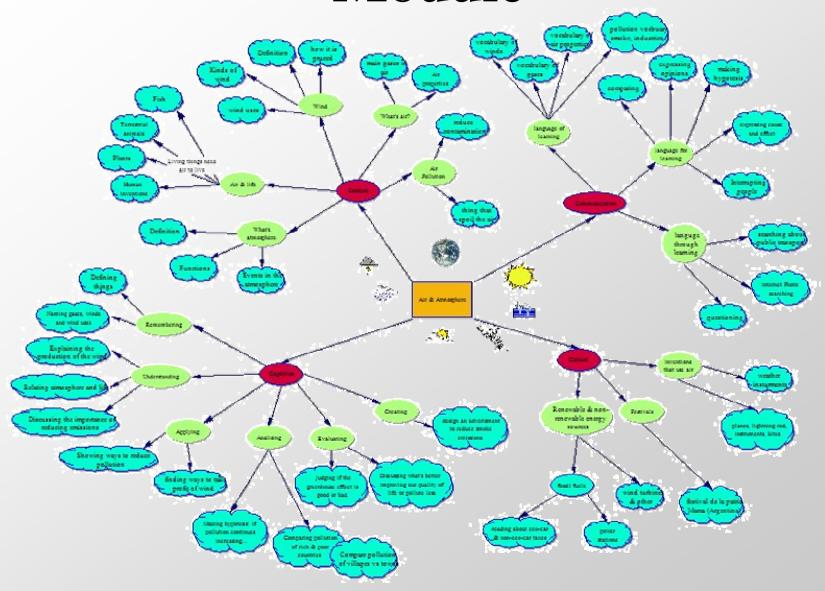
### Air & Atmosphere



# Theory basis

- ► The 4C's framework
- Bloom's taxonomy
- Scaffolding
- Constructivism Piaget
- Social constructivism Vigotsky
- Multiple intelligence

### Module



## Lesson plan

### Bloc 1

- Lesson 1: Air
- Lesson 2: Experiments
- Lesson 3: Atmosphere

#### Bloc 2

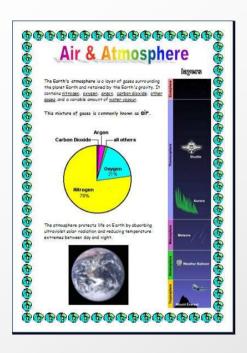
Lesson 4: Wind

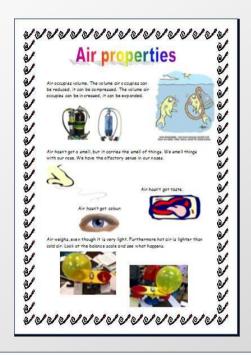
### Bloc 3

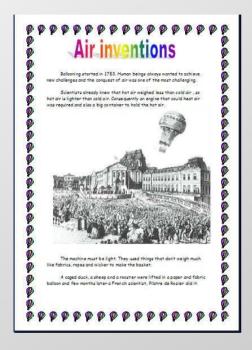
Lesson 5: Air & Life

### Bloc 4

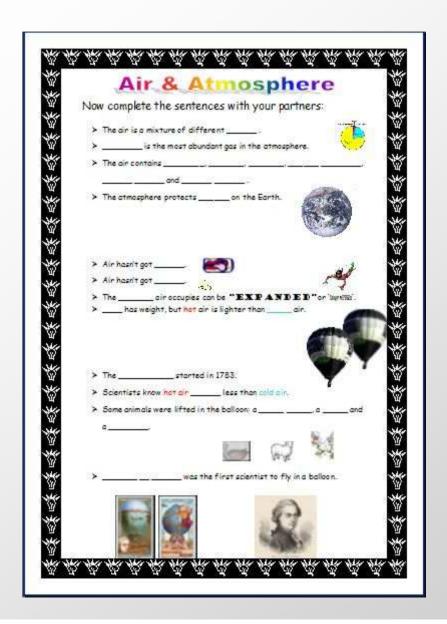
- Lesson 6: Air Pollution
- Lesson 7: Town & Village Pollution
- Lesson 8: Beating Air Pollution
- Lesson 9: Hybrid Cars







Sases of air	Properties of air	Balloon first flight
		When did the ballooning started?
		Which one weights more the hot or the cold dir?
		Which materials were used to make the machine?
		Who flied first on a balloen?



#### CHARACTER: PILATRE DE ROZIER



- > Serious, calm and polite.
- > I want to fly because I like landscape views.
- ➤ I don't know because I am not a weather expert.
- ➤ I used animals because I didn't know if the balloon would resist.
- > Sorry, I don't understand the question. Can you repeat, please?

#### WEATHER FOECASTERS: FRANCESC MAURI MÓNICA LÓPEZ

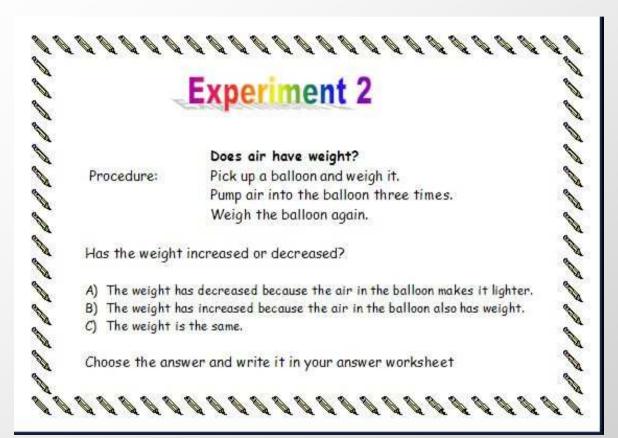


- > Patient, polite and educated.
- > Because hot air is ligther than cold air.
- ➤ I mean that hot air weights less than cold air, so hot air moves up.
- > Currently we are using more resistent fabrics.
- > Pardon, can you say it again?

#### INTERVIEWER: JOSEP CUNIT MONICA TERRIBAS



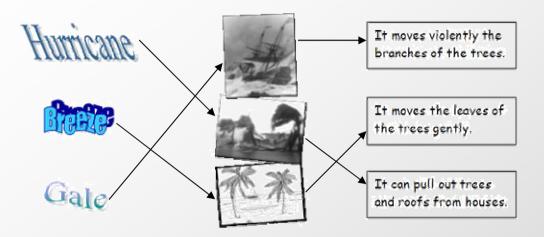
- > Forgetful, beginer and confused.
- > Why do you want to fly?
- > Why does the balloon fly?
- > Sorry, I don't get you. What do you exactly mean?
- > Why did you put animals on the balloon?
- > Do you think this would happen know?



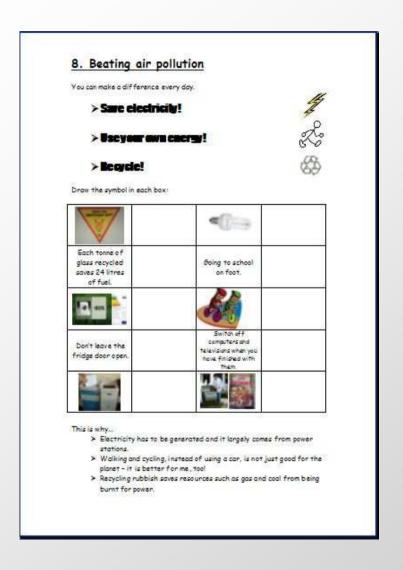




Match the word, the picture and the explanation.



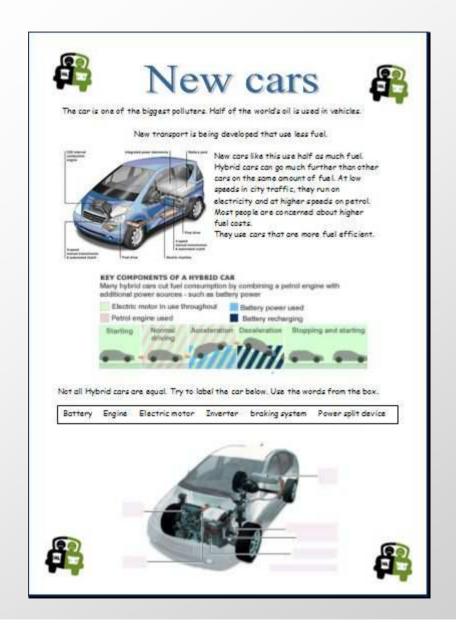












#### Cars taxes

Changing taxes to reduce pollution: Spain finally adopting CO2dependent tax system

Anally, the Spanish government has announced the tax scheme for the car tax, a tax paid when a vahide is purchased. This new scheme, to be started in January 2005, depends on the COI announced the unbasis.

Until new, the immetriculation tax was a 7 percent of the base price for cars under 1.5 liters (gasaline) or 1.0 liters (Gasal), from January, the tax will be called "Green tax" and will be distributed like this:

- No tax for cars with emissions under 110 CO1 o km like Pouseet 107
- Setween 121 and 181 COI g/km: 4.75 percent like Renault Milgane
- Selveen 161 and 200 COI g/km; 9.75 percent like detail MPVs
- Over 201002 002 g/km: 14.75 parent bad for SUVs

This measure has been adapted because of the alarming rating level of CCI emissions. The Government is senerally conceived about the country's failure in accomplishing the Ryote sentend.

#### What is the text About?

- A) A law which controls the speed of the cars.
- B) A tax on cars that depends on the CO2 emissions of the vehicles.
- C) A new model of car which goes faster than all the cars shown before.

Do you like luxury big cars? Why?

Do you think it is a good measure? Why?

#### What is the Kyoto protocol?

- A) A protocol to buy a new car.
- B) A protocol to enlarge the sales of expensive cars.
- C) A protocol to reduce the CO2 emissions to the atmosphere.

Do you know if any other country has a similar tax for cars? Which?

What car would you like to buy?

### Conclusion

- Produce/adapt materials using 4C's framework
- We'll have to review all materials done before
- ► Involve subject teachers in material production
- Share all the information with my colleagues
- Consider the possibility of doing a CLIL unit with a sister-school

