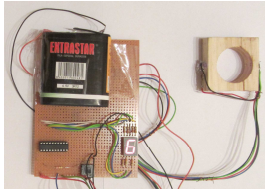
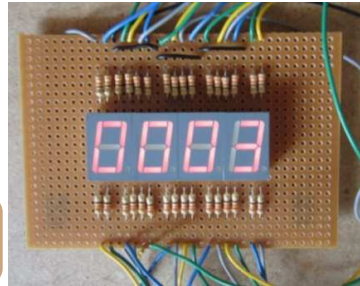


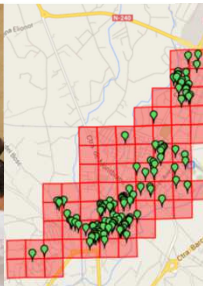
ELECTRONIC BOX



Counter to control how many birds enter a nest box



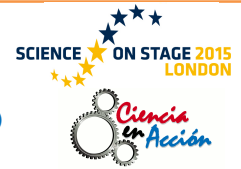
CENSUS OF COMMON HOUSE MARTIN IN VALLS CITY



Total number of nests: 827
Nests occupied by common House martin: 654
Broken/Remains: 120
In construction: 46
<http://www.orenetes.cat/veure-dades/>

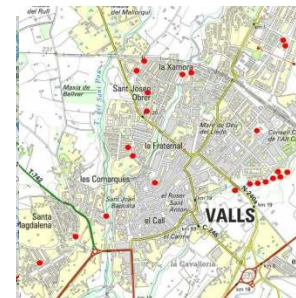


OUR TOWN IS ALIVE
WITH NEST BOXES
COR DE MARIA SCHOOL (VALLS)
<http://www.cordemariavalls.cat/nius/>



OBJECTIVES:

This initiative aims to know more deeply the environment related to birds in Valls urban areas. For this reason, we propose hanging a lot of nests in the city and find out the most common species settled in these nest boxes and the average of their usage during the months of breeding.



Source: <http://icc.cat>

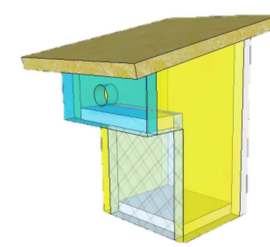
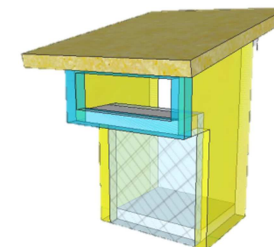
- To promote the urban natural fauna.
- To carry out a respectful action with the environment.
- To bring the nature closer to streets, parks, gardens and population.
- To make local fauna be known by local inhabitants.
- To place adapted nest boxes of different species by placing them in different areas of the city.
- To monitor the nest boxes and upload information on a web page opened to everybody.

PROJECT PROPOSAL TO VALLS CITY HALL POPULATION

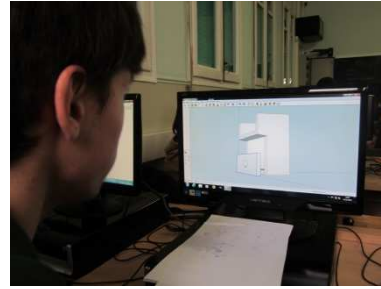
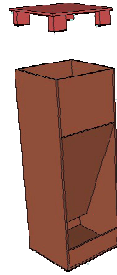
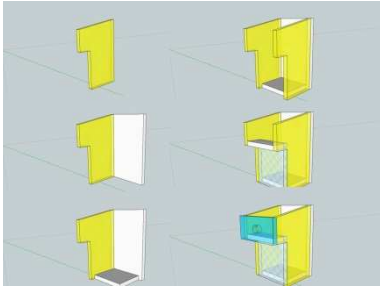


A study of the distribution of nest boxes in Valls is carried out contemplating the most suitable locations. We contact experts from the area so they can give information of the best locations. The exact position of each location is defined using the tools given by the Cartographic Institute of Catalonia.

DESIGN OF DIFERENT NEST BOXES



DESIGN



Design of nest boxes and bird feeders with a 3D drawing program.

CONSTRUCTION OF NEST BOXES AND BIRD FEEDERS



THE CITY HALL OF VALLS APPROVES THE PROJECT



The City Hall approves the project for installing different nest boxes in the city. We meet with the neighbours' associations to explain them what we intend to do.

PROJECT EXPLANATION TO THE WHOLE SCHOOL



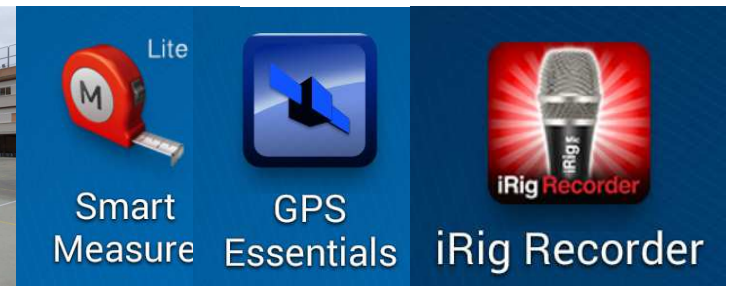
NEST BOXES SPONSORSHIP. KINDERGARTEN AND PRIMARY SCHOOL



ACTIVITIES



USE OF APPS



Smart Measure. To measure heights
iRig recorder. To record birds sounds
GPS Essentials. To determine the GPS position
Lite Compass. Compass