

Insect Hotels : Time to check in !

samedi 16 mai 2015, par [Julia Fady](#)



The 4^e International class is involved in building Insect Hotels through our group Roots and Shoots in association with the Jane Goodall Institute. We have just had our project approved by the School Counsel, next step : building !

Here is a description of our project :

What is the problem...?

reintroducing insects in an urban environment

insects important : eg bees pollinate flowers, insects control harmful insects which destroy crops

improve biodiversity

help insects because they help us maintain biodiversity

construction of insect hotels help maintain insect populations

Short term goals : until the end of this school year

to construct one insect hotel : first one in school, then see the results to build others

raise money and get materials

to build them is very simple - we can build them ourselves

Long term goals :

introduce many insect hotels in Aix : in parks, other schools

inform others, find out what is happening in other countries and connect with them for a worldwide project

to inform people about the importance of insects to the environment and increase insect population in urban areas

What challenges might you encounter ?

Keeping motivation of the group

Paying for and finding resources

Publicity

Friendly to the environment

Weather : water proof and wind proof

Time to construct and maintain hotels (who will do it ?)
Rights to public places
People allergic to insects (bees,...) and pollen
Keep it safe from kids and vandalism
People don't like insects !!!
Might attract pests (rats...)
Transportation to public spaces

What resources exist ?

SVT teacher : knowledge of insects
Film making experience
Family members experienced in building pollinator houses
Save the Earth groups in area ?
Ask professional gardeners (Lucile's father)
Farmer (Geoffrey's mother)
INRA scientist to come to talk (Mrs F)
Websites related to insect hotels
Chloe's mother : book
Sive knows a journalist/editor
Rafael : gardener
Carmen's grandfather has built insect hotels

How will you know if the goal is reached ?

A certain number of insect hotels filled with insects
Inspect regularly to see how "full" the hotel is
Making a petition to see how many people support the cause
Grade each hotel on a scale of 1 to 10 : full ? Followers ? Species ?

Possible challenges and barriers

Money : to have enough to build hotels
People may feel unwilling to help because they are allergic to bees
Location : obtaining permission
Construction and materials : buying them, knowing how to build hotel
Maintenance : it might get destroyed if it's not taken care of
Weather : damage hotel (rain, wind...snow ?)
Capacity : not enough room for all the insects
Predators and prey : could cause problems
Insects might not check in

Overcome challenges

Organise money raising activities, such as bake sales
Place signs to inform people from getting too close
Ask school or private people's homes, buy(?) a location
Find materials : buy or ask for donations (recycled material)
Separate the different insects ?
Place special "food" to attract some insects in particular parts of the hotel
Protect hotels from weather by using weather-resistant material
Place a fence to protect it from large predators

Supplies and materials

Wood

Recycled materials (plastic bottles)
Bricks
Tiles
Tubes
Soil or compost
Fence
Plant material and vegetable scraps

Location

Tools and storage (for the materials before building)
Food and drink for workers !
Social media account to inform people
Paper, ink, printer, computer and software, envelopes, tape
Volunteers
Transportation (to get the materials to location for building)
Information panel : wood, paint or plastic printed poster ?
Video Camera and camera

Where ?

Ideal :
Playground near olive tree in Collège Mignet
In teacher's garden (above the canteen)
Alternatives :
Roof of school gymnasium
Parks (Jourdan, La Torse, Bibemus, Ste Victoire...)
(best would be to start at Mignet, then expand if successful)

When ?

Campaign start date : beginning April
Campaign Completion Date : End of June
Scheduled Meeting : every week in English classes

Timeline :

Write a letter to explain project
Talk to Principal
Talk to Conseil d'Administration
Make a website (facebook ?) to follow our progress
Begin storing material in school-find a cupboard or closet
Make copies of timeline for everyone
Organise bake sale or other fund-raising event (mud races ??? sitting on balloon or an egg ??? Crowd-

funding ???)

Pick a day to build hotel

make a video about the building, send it to Roots and Shoots

Inaugurate it

Who ?

Campaign Coordinator

Anais Picart

Eva Dulon

Maelle Grisi

Fundraising Coordinator

Gabin Tourneur

Alexane Kunz

Treasurer

Theo Auvray

Gabriel Bosqui

Materials Coordinator

Rebecca Peyrière

Chloé Magda

Blandine Paulmyer

Transportation Coordinator

Lucas Voilquin

Thomas Martin

Food Coordinator

Sophie Mercier

Rafael Perennou

Lily Azcona

Media Coordinator (website, articles...)

Sive Gaudy

Lucile Doise

Project Spokesperson

Chloé Jordan

Constance Méleard

Carmen Barbera

Project Photographer

Sacha Dauliat

Eva Lafontan

Project Videographer

Matthieu Blackler

Christophe Notebaert

Building Coordinator

Felix Wooldridge

Alexandre Moreau

Ongoing actions

Jean Pascal Seux

Gibran Muhajiz



Voir en ligne : <http://www.rootsandshoots.fr/actual...>