

CBL Project Proposal: [Investigation of Small Insect]

Big Idea (Background)

We found that many dorms were marred by a kind of small insect which we don't know their property at all. Thus in order to reduce students' panic, we aim to investigate the insect, including its type and in what living environment it could live easily. What's more, whether it's harmful to people and handle some methods to resist them is essential.

Essential Question

Why the insect often appear in our dorms? If they have pathogenicity? If so, how we can resist them effectively?

Challenge (Objective)

To find out the type of this insect and in what living conditions it can survive easily.
To master the method of eliminating the small insect by access to information
To reduce students' panic by spreading the way of dispelling the insect to other students

Guiding Questions

- ◇ What is this kind of small beetle
- ◇ What kind of environment do they like to grow and sire
- ◇ Why do they appear frequently in our dormitories
- ◇ Are they harmful to us
- ◇ How can we eliminate them

Guiding Activities

	Description of Work	Start and End Dates
Phase One	Grab several small beetles and watch them carefully Learn about its specific name and attributes	April 10-15
Phase Two	Know the suitable environment for their growth Find out the reason for their presence in the dormitories	April 15-20
Phase Three	Determine if they are harmful Propose a reasonable solution	April 20-25
Phase Four	Test out the effect of the solution and improve it then publish the solution on the Internet	April 25-May 5

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Guiding Resources

- Interview our students living in dormitory, collecting the information the unknown insects.
- Surf the Internet for the effective ways in reducing the amount of the mystery insects.
- Do the survey on what are they and what condition is suitable for them to live.
- Collect data on the effectiveness of the solution

Division of Project

		Responsibility
Group Leader	Clair 李金玲	<ul style="list-style-type: none">• Monitoring the operation of the whole project• Learn about its specific name and attributes
		<ul style="list-style-type: none">• Know the suitable environment for their growth
Group Member 1	Kimberlip 赵萍	<ul style="list-style-type: none">• Determine if they are harmful• Propose a reasonable solution
Group Member 2	Waiting 林炜婷	<ul style="list-style-type: none">• Test out the effect of the solution and improve it• Publish the solution on the Internet