



Interactive notebook

génélab.

# Instructions

## What is an interactive workbook :

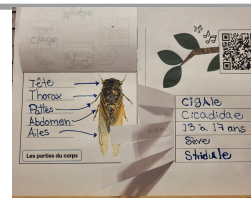
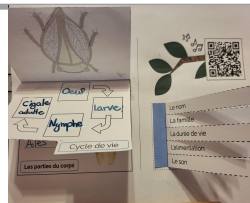
- An interactive notebook combines traditional note-taking elements with interactive ones to make learning more engaging, interactive and personalized. This can improve understanding and retention of information, as well as promoting collaboration between students.

## Sound insects, interactive workbook:

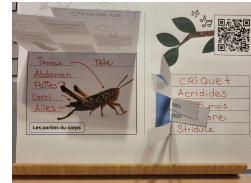
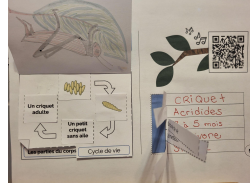
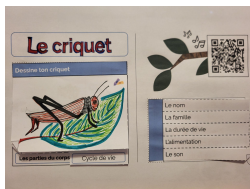
- Our notebook is organized like a small booklet, printed on both sides and folded in half. It is composed of 4 sections: the cicada, the cricket, the cricket and the grasshopper. In the appendix, you'll find a notebook to cut out to complete the interactive workbook.
  - Print one booklet and one cut-out notebook per student.
  - Cut out the dotted tables and paste them in the appropriate section of the interactive notebook.
  - Use the word bank to fill in the blanks.
  - Use the answer key on the next page as a guide.
  -

# Correction

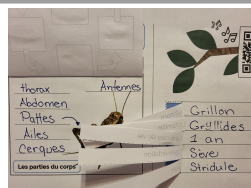
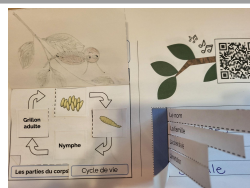
## The cicada



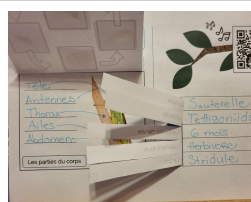
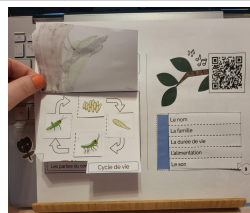
## The grasshopper



## The cricket



## The locust



# Sound insects

## The interactive notebook

Continue Ziggy's adventure by completing your interactive notebook with colored pencils, glue and scissors.



# The cicada



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Parts of the body



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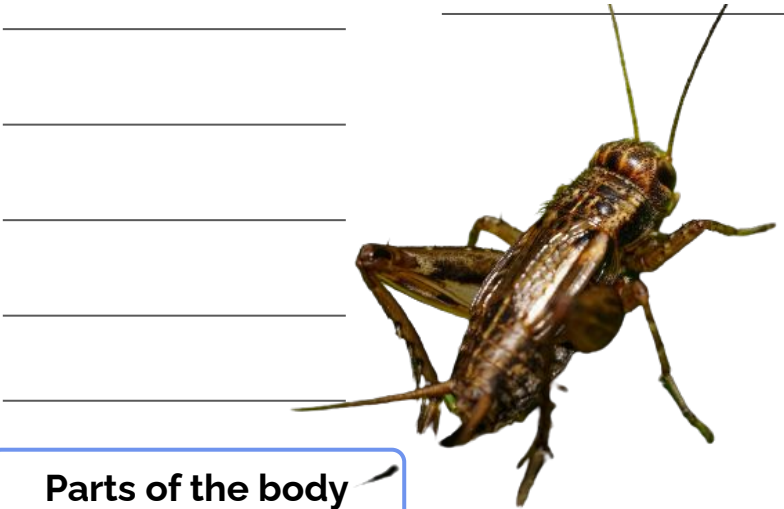
# The grasshopper



Parts of the body



# The cricket



Parts of the body




# The locust



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Parts of the body



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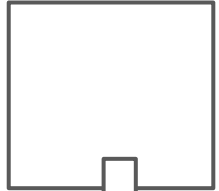
# Cut-out notebook

**Interactive notebook appendix**

**The cicada:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook.



**Draw your cicada**



Lifecycle

**The cicada:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook. (continuation)



## Words bank

- |   |  |
|---|--|
| <input type="checkbox"/> Cicada           | <input type="checkbox"/> Eggs              |
| <input type="checkbox"/> Larva            | <input type="checkbox"/> 13 to 17<br>years |
| <input type="checkbox"/> Cicadidae        | <input type="checkbox"/> Stridule          |
| <input type="checkbox"/> Sap              | <input type="checkbox"/> Abdomen           |
| <input type="checkbox"/> Nymph            | <input type="checkbox"/> Wings             |
| <input type="checkbox"/> Thorax           | <input type="checkbox"/> Legs              |
| <input type="checkbox"/> Head             | <input type="checkbox"/> Moul              |
| <input type="checkbox"/> Mature<br>cicada |  |

The name

The family

The lifetime

The diet

The sound

**The grasshopper:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook.



Draw your grasshopper



Lifecycle


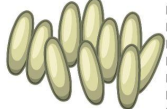
**The grasshopper:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook. (continuation)



**Words bank**

- Abdomen
- Herbivore
- Thorax
- 3 to 5 months
- Head
- Legs
- Stridule
- Cerci
- Wings
- Acridides
- Grasshopper

	The name
	The family
	The lifetime
	The diet
	The sound

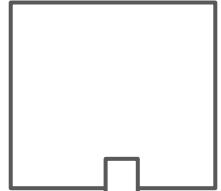
<b>A small wingless cricket</b>		<b>A mature cricket</b>	
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# The cricket:

Cut out the following shapes and stick them on the appropriate card in your interactive notebook.



Draw your cricket




Lifecycle

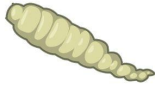
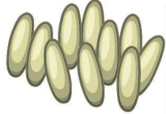
**The cricket:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook. (continuation)



**Words bank**

- Abdomen
- Sap
- Thorax
- Gryllidae
- Cricket
- Antennae
- Cerci
- Wings
- 1 year
- Stridule
- Legs
- Omnivore

	The name
	The family
	The lifetime
	The diet
	The sound

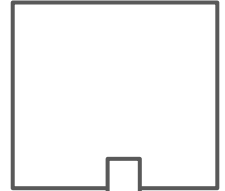
<b>Mature cricket</b>		<b>Nymph</b>	
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# The locust:

Cut out the following shapes and stick them on the appropriate card in your interactive notebook.



Draw your locust



Lifecycle



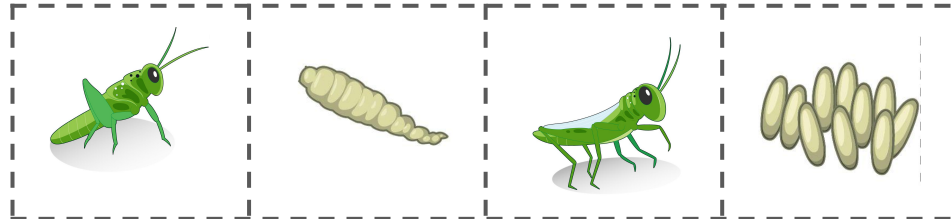
**The locust:** Cut out the following shapes and stick them on the appropriate card in your interactive notebook. (continuation)



**Words bank**

- Abdomen
- Herbivore
- Thorax
- 6 month
- Head
- Grasshopper
- Stridule
- Wings
- Antennae
- Tettigoniidae

A solid blue vertical bar.	The name
	The family
	The lifetime
	The diet
	The sound



# The end

You have completed the activity.

**Congratulations!**



# Bibliography

## Literature resources

- [Les bestioles d'ici](#)
- [Le guide complet des insectes et des araignées](#)
- [Le fan club des petites bêtes](#)
- [Les petites bestioles du Québec](#)
- [Les insectes en bande dessinée](#)

## Digital resources

- <https://espacepourelavie.ca/insectes-arthropodes/cigales>
- <https://www.sirtin.fr/2011/03/13/dou-vient-la-cymbalisation-des-cigales/>
- [https://www.animateur-nature.com/connaissances\\_faune\\_et\\_sujets\\_generaux/cigale.php](https://www.animateur-nature.com/connaissances_faune_et_sujets_generaux/cigale.php)
- <https://mffp.gouv.qc.ca/jeunesse/chant-insectes-difference-grillon-sauterelle-criquet/>

## Visual resources

- <https://fr.freepik.com>

The background features three large, overlapping circles: a yellow circle in the top right corner, a blue circle in the bottom left corner, and a teal circle in the bottom left corner, partially overlapping the blue one.

**génénielab.**

PROPULSER LA CRÉATION NUMÉRIQUE