



SCIENCE
III TERM
PLEA

NAME: _____ GRADE 2ABCDE DATE: _____ TEACHER: _____

Type of text: Expository (article)	Format: Discontinuous
Source: https://goo.gl/images/QdcrJ7	
Topic: Simple electrical circuits	Understanding goal: How does an electric circuit work?
Reading levels of Comprehension: Literal, Inferential	
Reading Strategies	
Before- Reading: 1. Reading goal: What am I going to read for? 2. Prior knowledge activation: What do I know about the topic? During Reading: 1. Inferences: What can I infer that is not in the reading? 2. Select important information: What can I keep? After Reading: 1. Use a structural strategy: representation	
Reading Skills	Learning Evidence
Identifies and recovers general information and explicit details in the text content.	- Looks at the pictures, title and key words as an activity previous to the reading. - Mentions what they can see in the text. - Answers questions about the content of the text.
What does this mean?	- Activates previous knowledge to relate them to the new information. - Builds a simple electrical circuit following the information from the text.
Interdisciplinary evidence: Obtains, analyze and extracts explicit information and interpret photographs and diagrams to comprehend and express how does an electric circuit work.	

BEFORE READING

Reading Goal: read to get specific information and follow instructions identifying the different elements that make up an electrical circuit. **Active Prior Knowledge:** the teacher will help students to pay attention to specific aspects of the text. Relate the pictures to the correct word and name some elements that belong to a simple electrical circuit.

1. Look at the pictures. What can you see?

2. Use your prior knowledge to match the elements of an electrical circuit to the corresponding name.

Wire

Bulb

Batteries

Switch



DURING READING

It's time to read the text "Steps to build a simple electrical circuit". **Inferences:** What kind of text we are going to read? Is it a tale? Is it a fable? Is it an infographic? How could you read this kind of text? Now, let's **select and underline the key words** in each paragraph to understand the topic. Relate the meaning of the words to the topic. Then, let's do a **word bank** with the new words from the reading. Identify actions to follow the steps about how to build an electrical circuit.

3. Read the following text taking into account the word bank above:

STEPS TO BUILD A SIMPLE ELECTRICAL CIRCUIT

ELEMENTS

 A battery


 Wire

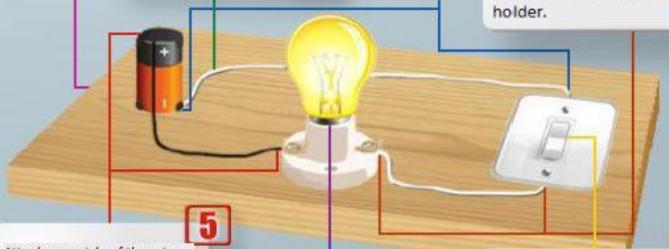

 Bulb holder


 Switch


 A bulb


 Electrical tape

- 1** Paste the battery, the bulb holder and the switch on a plank.
- 2** Strip the ends of the wires. Be careful not to cut all the way through the wire.
- 3** Attach the wires to the battery. Attach the end of one wire to one side of the battery, making sure that the wire maintains contact with the metal of the battery. Repeat with the other wire on the other side of the battery.
- 4** Fasten the end of one wire to the switch and the other one to the bulb holder.
- 5** Attach one side of the wire to the positive pole of the battery and the other side to the bulb holder.
- 6** Install the bulb into its holder until it is tight.
- 7** Test your circuit. If it is hooked up properly, the bulb should light up.



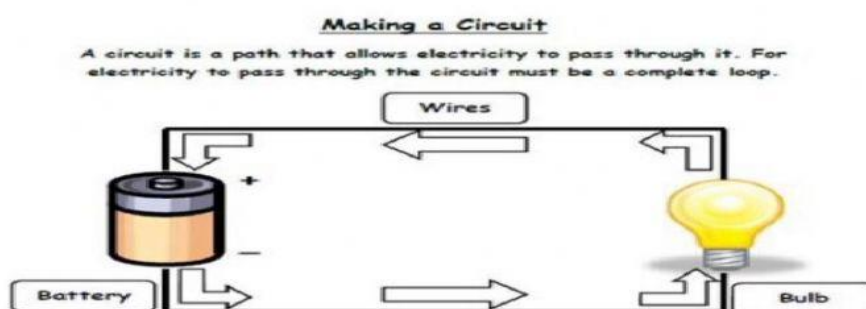
Páginas Amarillas Cantv

4. Design a word bank with the key words and actions.

Key words	Actions

AFTER READING:

Use a structural strategy: representation. Build a simple circuit and explain how it works.



The electricity flows from the negative terminal of the battery, through the bulb and back to the positive terminal of the battery.

Electricity always flows from the negative (-) to the positive (+).

Created by Imen Bendjedidi for www.imenat-somech.nopal.wordpress.com