



PFLE 2017 - IN 58
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LESSON PLAN SCIENCE- 4TH GRADE

OBJECTIVES OF THE LESSON:

Throughout this unit, the students will be able to:

- Learn the characteristics of vertebrates.
- Show interest and learn new tools for studying Natural Science.
- Study vertebrate nutrition, respiration and reproduction in detail.
- Compare different animal groups.
- Study mammals and reptiles.
- Create a portfolio with different activities and resources.

CONTENTS OF THE LESSON:

- Vertebrate animals groups: mammals, birds, reptiles, amphibians and fish.
- Vertebrate animals feeding.
- Vertebrate animals respiration.
- Vertebrate animals reproduction.

SESSIONS OF THE LESSON:

1st session:

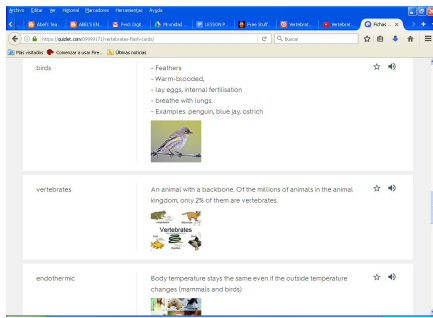
Warming up and Initial Assessment

- Padlet activity answering the question: *What do you know about vertebrate animals?*



PPP: Presentation, Practice and Production Activities

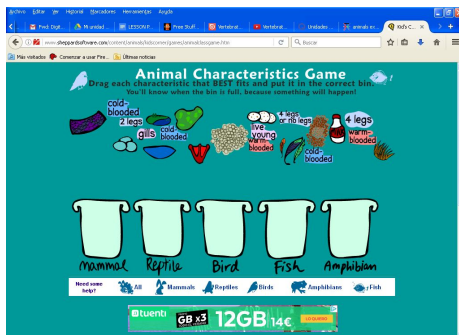
1. Use Quizlet to present the vocabulary of the unit. You can find it in the following [link](#).



2. Watch Brainpop Jr video about Vertebrates. You can find it in the following [link](#)



3. Learn, practice and play with a vertebrate game. You can find it in the following [link](#).

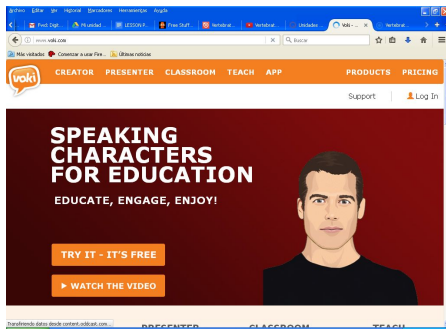


4. As a closing activity, write a brief summary of what you have learnt in your journal.
5. Extra work: Visit the classroom blog and leave your comment there.

2nd session:

Warming up

We are going to show them our created Avatar speaking about vertebrates. We used www.voki.com

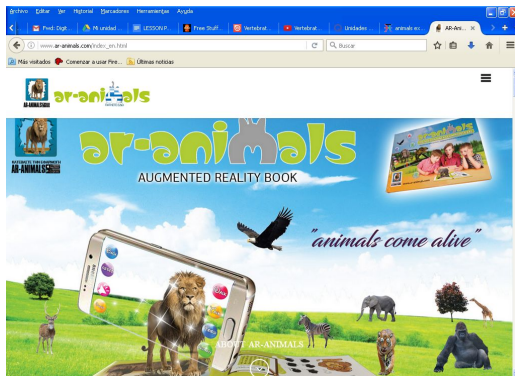


PPP: Presentation, Practice and Production Activities

1. Watch the following Prezi presentation about vertebrates and learn about the characteristics of the vertebrates. <https://prezi.com/h-48ascmslu8/vertebrates/>



2. Have a look at http://www.ar-animals.com/index_en.html to see Augmented Reality with different animals.



3. Classify the animals seen into the different groups of vertebrates orally.

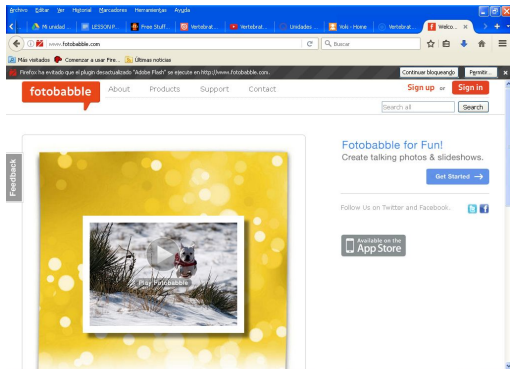
Closing Activities

Then, in a small group of 4 write your ideas in your journal as a summary of the lesson.

Self Assessment



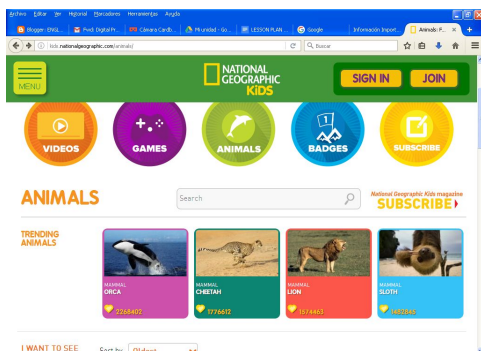
Create a brief report about what you have learnt using <http://www.fotobabble.com/>. This is a webpage where you can create talking pictures.



3rd session:

Warming up:

Read the article 'Animals' in National Geographic Kids magazine - [link here](#) - and choose your favourite animal.



PPP: Presentation, Practice and Production Activities

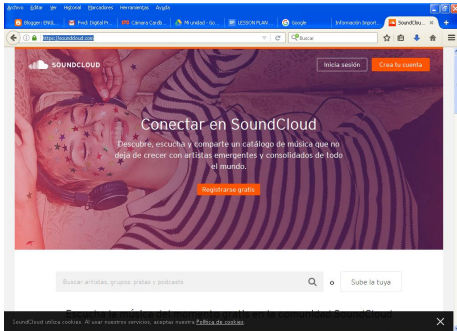
Activity 1: Go to Simple English Wikipedia - [link here](#) - and search for some extra information about the animal chosen.





Activity 2: Summarize the information learnt in the previous activities

Activity 3: In groups, use Soundcloud - [link here](#)- to record your ideas and present them to the rest of the class.



Closing Activities:

Presentation of soundcloud tasks.

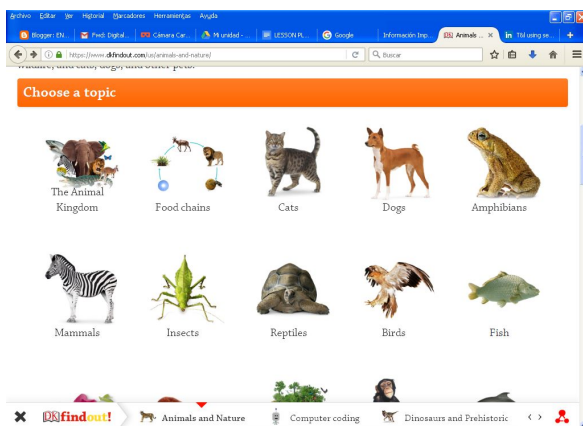
Extra activities:

Write a brief article about what you have learnt in this session in the classroom blog.

4th session:

Warming up:

Class is divided into 5 groups of students. Each group is going to investigate the main characteristics of the 5 big groups of mammals. They are going to do it through DKfindout webpage - [link here](#) -



PPP: Presentation, Practice and Production Activities

Activity 1: Go to [App Google Expedition](#) and in groups choose one of the following topics that are ready to use: Sharks, Polar bears, San Diego Zoo.



Activity 2: In a draft paper, write the main ideas learnt.

Activity 3: Create a short comic story with the [App Halftone2](#)

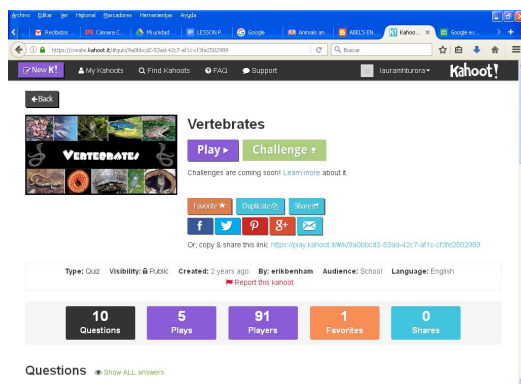
Closing Activities:

Display your comic strip in class.

5th session:

Warming up:

Kahoot game to review vocabulary and contents - [link here](#) -



PPP: Presentation, Practice and Production Activities

Activity 1: Create a short movie with the [App Dvolver](#)

Closing Activities:

Display your movie in class.

Final Assessment:

Using 5 QR codes given, answer the questions given in a worksheet.