

Paleontological Excavation LET'S LOOK FOR SOME FOSSILS!

Inglês/Ciências da Natureza
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The 5th grade students had an exciting experience this week! After learning about fossils, dinosaurs and the tools needed for carrying out an excavation, they went to the playground to look for fossils, just as real paleontologists!

The fossils

The students found two main types of fossils: **trace** and **body fossils**.



Body fossil



Trace fossil

A body fossil can be a tooth, bones or eggs and a trace fossil can be a footprint or even coprolites. Do you know what a **coprolite** is?

POOP! Urghhhh... But don't worry! Coprolites are fossilized feces and they can help us to discover if the creature was once a carnivore or herbivore.



Coprolites were made in the lab

The tools



Before you dig the soil, it's necessary to organize all the tools you will need.

Shovels, hoe and mallet can help you to find fossils.



Brush, protective glasses and chisels are important to clean them.



When everything is cleaned and reported on a fact sheet, it's time to store it in a plastic bag.



The student's had a great time being a paleontologist for a day!



“I loved this class. It was very cool and I loved the cleaning part”. Amanda, 5M1.



“This activity was very cool, mainly because I felt like a real paleontologist!” Larissa, 5T2.



Skullcruncher skeleton



"It's not so easy being a paleontologist! It needs hard work from everyone in the group". Pedro, 5T1



Excavation kits that were put together by Diego Teixeira specially for the online status students.

The paleontologists



5M1



5M2



5T1



5T2



FICHA TÉCNICA

Coordenadora Pedagógica: Fabiene Cortijo Ramos;

Assessor de área: André Nalin;

Professora Especialista (Inglês): Caroline Sabongi;

Professoras Polivalentes: Ana Paula Regali, Andrea Fernandes, Carla Carrari, Eloya Leite e Maiara de Marco;

Auxiliares: Beatriz Ignatios, Celina Parra, Diego Teixeira, Letícia Gonçalves;

Confecção dos fósseis: Guilherme Pereira, Pedro e Rodolfo Cruz (Equipe do laboratório), Professora Mariana Nardini e alunos da Educação Infantil;

Texto e foto: Maiara de Marco.