SCIENCE FOR THE YOUNGEST

Liliana Fernandes | AESAS | Braga | Portugal

Cláudia Meirinhos | Barcelos | Portugal

Around the World in Eight Chapters

A MOOC for the Little Ones

FROM TEACHERS FOR TEACHERS

In this MOOC, students will learn about several digital tools along the path of the story "Around the world in 80 days„, by Jules Verne. At the same time, several curricular contents from Primary School will be learnt in an interdisciplinary way. Students will embark on a great journey that will take them on many adventures, traveling around the world, side by side with Phileas Phogg, and, at the same time, getting to know different digital tools, that will help them learn curricular contents in a fun and transversal way! Divided into seven sections, one per chapter of the story, this MOOC is organised as follows:

-> In this section, we begin our MOOC. We've made our presentation, it's your turn to introduce yourself too, but of course, in a fun way, with Pixton.

-> Now is the time to get to know the author who wrote this book better and for that you will research him. You will also learn how to use the Padlet tool to share your information.

-> On this trip you used different Means of Transport. Now you are going to know a spectacular tool with Artificial Intelligence, the AutoDraw.

duolingo

padlet

PIXTON

AutoDraw

arloopa

Google Lens
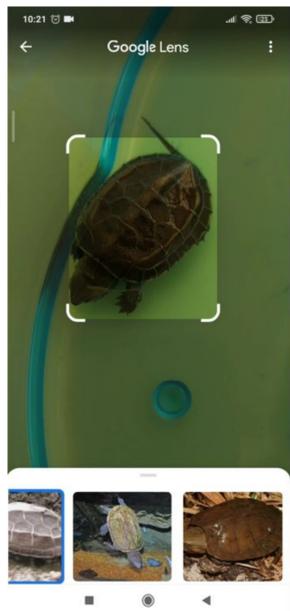
storyjumper

-> News travel fast, newspapers went crazy about the Journey! In this section, you will continue to hear the story and you will get to know StoryJumper, a tool to publish your stories online. Are you excited yet?

-> What about a journey inside the Human Body? Here you will get to know ARLoopa, a tool that, among many fantastic things, also allows you to see the digestive system in Augmented Reality!

-> The characters in the book were enchanted by the beauty of Nature. Now, you will meet a tool that will allow you to be a true discoverer of plants and animals. It's Google Lens!

-> Have you ever thought that in a trip around the world you can get to know many cultures and traditions? In this section, we will teach you to speak other languages with Duolingo.

-> As our characters have also travelled by sea, we are going to take you on a mission to defend the oceans against pollution. How? simple! With the Barcy tool. And what about, to finish this trip around the world, a trip into space? Yes, it's possible with Paper Circuits.

Welcome aboard the most spectacular journey of the Internet!
Your MOOC!