

## ACTIVITIES

Now you too can play at being a **lexicographer**, the people who make dictionaries, and start making your **first dictionary**. We suggest you try the following 4 games.

### **FIRTH GAME**

All the world's languages have words so that we speakers can talk, think, relate, communicate, etc. There are many kinds of words. Collects words that you like and see if you like them because they sound good, because they remind you of nice things or fun situations, because they are heard very often or because they are very strange, or because you like what they mean, etc.

## **SECOND GAME**

To communicate, we usually use words, but we also have other possibilities, such as gestures, facial expression, drawings, photographs, whistles, etc. Look for examples of things you can say without using words.

### THIRD GAME

Non-verbal signs (drawings, gestures, whistles, etc.), do not, however, let us express everything we can express using words. Try to draw the following words: *television, aeroplane, mouse, ocean, chip, atmosphere, gas, justice, health*; and you'll see that some are easier to draw than others.

## FOURTH GAME

All words mean something and all of them can be used on a specific occasion. Try to explain what the following words mean for you:

### *My dictionary*

What is an *aeroplane*?

What is a *mouse*?

What is the *atmosphere*?

What is a *gas*?

What is *health*?

What is *justice*?

What is a *chip*?

## About the director of the project

Rosa Estopà is graduated in Catalan Philology (Universitat de Barcelona, 1992), post-graduated in Language Pathology (Universitat Autònoma de Barcelona, 1993) and PhD in Linguistics (Universitat Pompeu Fabra, 1999). Lecturer of Departament of Translation and Linguistic Sciences (Universitat Pompeu Fabra), researcher of IULATERM research group of Institut Universitari de Lingüística Aplicada (IULA), and coordinator of Observatory of Neology. She has participated in different projects about Lexicology, Terminology and Neology. Now, she is main researcher of the project: *Playing to define the sciences* (FECYT-FCT-12-4482/ FECYT-FCT-11-2501). In the context of this last project, *My First Dictionary of Science* was elaborated, and also *Travel Laboratory* and *Online Laboratory of the Words of the Sciences*.

## About this project:

The knowledge of science and technology is represented and transferred through words that have a specialized, precise and concise meaning. Having access to specialized knowledge allows an appropriate and accurate use of terminology. However, the process of becoming an expert in any speciality is very progressive and begins at a very early age of a person.

Working on language, together with scientific knowledge from the very beginning, is crucial for any future scientific profession, since there cannot exist any science without language, be it to denominate the science, to refer to it or to communicate it. The holistic knowledge reinforces the interdependence of words (language) and knowledge (science).

In the project *Jugando a definir la ciencia* (Playing to define the sciences) we assume that the basis of specialized knowledge begins to be acquired at a very early age of a person. Thus, even before starting to learn basic concepts at school, we already have some significant ideas that will influence the construction of scientific knowledge.

The object of our study are basic scientific words such as *water, space, star, brain, ice, death, sun, heat, speed, air, life*, etc. in the context of the first two years of compulsory primary school education in Spain, that is, pupils aged from six to eight.

Further information: [http://defciencia.iula.upf.edu/index\\_eng.htm](http://defciencia.iula.upf.edu/index_eng.htm)

## Other titles related

Estopà, Rosa (dir.). *Petit diccionari de ciència*. Barcelona: Publicacions de l'Abadia de Montserrat, 2012.

Estopà, Rosa (dir.). *Petit imaginari de ciència*. Barcelona: Publicacions de l'Abadia de Montserrat, 2012.

Estopà, Rosa (dir.). *Mi primer diccionario de ciencia*. Barcelona: Publicacions de l'Abadia de Montserrat, 2013.

Estopà, Rosa (coord.). *Parlant de llengua amb nens i nenes*. Barcelona: Graó, 2006.

Estopà, Rosa (coord.). *Hablando de lengua con niños y niñas*. Barcelona: Graó, 2006.

Estopà, Rosa; Carreras-Sabaté, Josefina; Creus Imma. *Raonar. Lingüística general i aplicada per a la pràctica logopèdica*. Barcelona: Horsori, 2011.

