

21.09.2018

Advanced Workshop on Technology for Sustainable  
Development: Low-Cost Tools to support Scientific Education

# Expolab Centro Ciência Viva



**expolab**



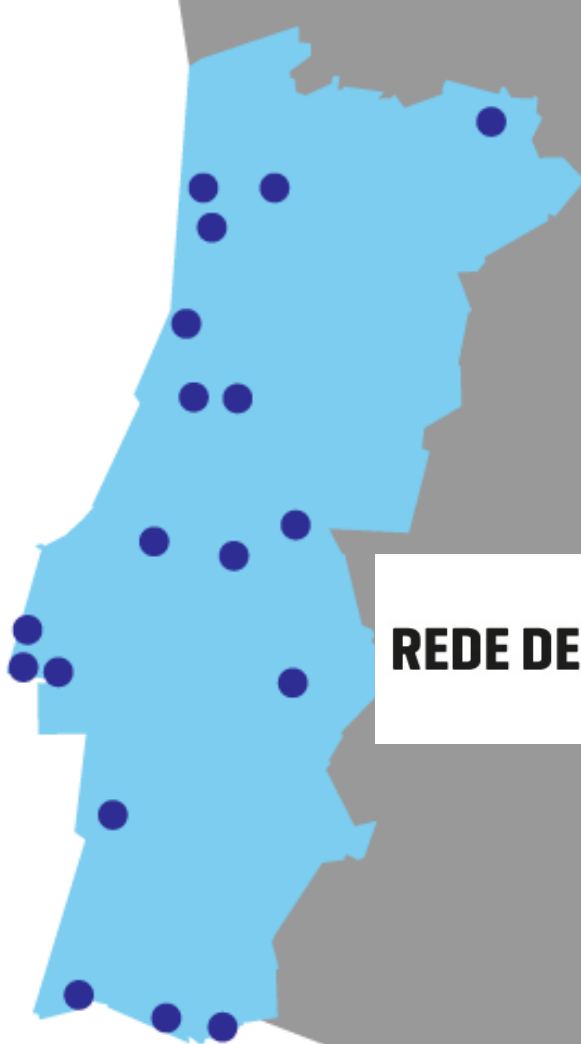
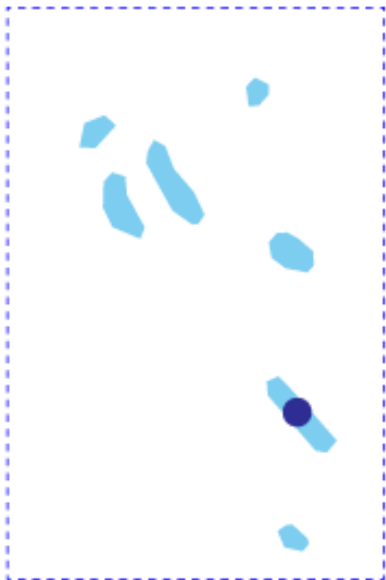
Pt

A map showing the Eastern United States and surrounding regions. Labeled areas include: XAS, INDIANA, TENNESSEE, ALABAMA, CAROLINA DO SUL, FLORIDA, CUBA, República Dominicana, Porto Rico, Bogotá, Caracas, Venezuela, Guiana, MAINE, NB, and NOVA ESCÓCIA. The map shows the Atlantic Ocean to the east and the Gulf of Mexico to the south. A small inset map in the bottom left corner shows a different geographical area.

Oceano  
Atlântico  
Norte



Sendamos do mapa ©2018 Google. INEGI, ORION-ME Itália Termos de Utilização Enviar comentários



**REDE DE CENTROS**

**CIÊNCIA VIVA**





























# Mission

Expolab - Centro Ciência Viva is a Science Center and its mission is the promotion of scientific knowledge in the many fields of Natural Sciences and Technology, focusing on experimentation and laboratory activities.



A group of children are sitting in a classroom, looking at a small globe being held by an adult. The children are wearing lanyards and some are wearing glasses. The background is slightly blurred, showing more children and adults in the room.

# 28.166 visitors

Aug 2017 to Aug 2018



**+50 lab**

**32 events in the  
Center**

**11 exhibitions**

**? partners**

**+50 meetings**

**+200 markings**

**+100**

**schools/orgs**

**32 external events**

**12 do'ing**

## Circuitos Ciência Viva



**Um cartão, um guia, uma app**  
para descobrir Portugal com ciência e cultura

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**20 centros Ciência Viva**

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**18 circuitos, 54 percursos**

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**Mais de 200 etapas para explorar**

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**[circuitoscienciaviva.pt](http://circuitoscienciaviva.pt)**

Deixem-se guiar pela curiosidade



# Exhibitions





## Forests: Biodiversity

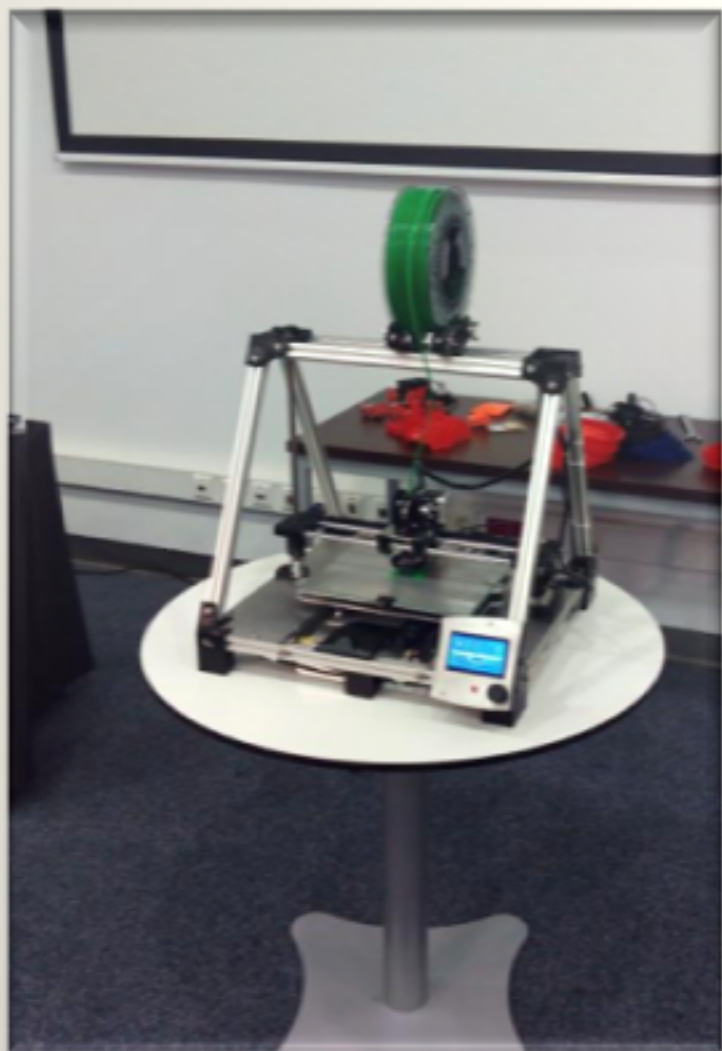


## Play With Science



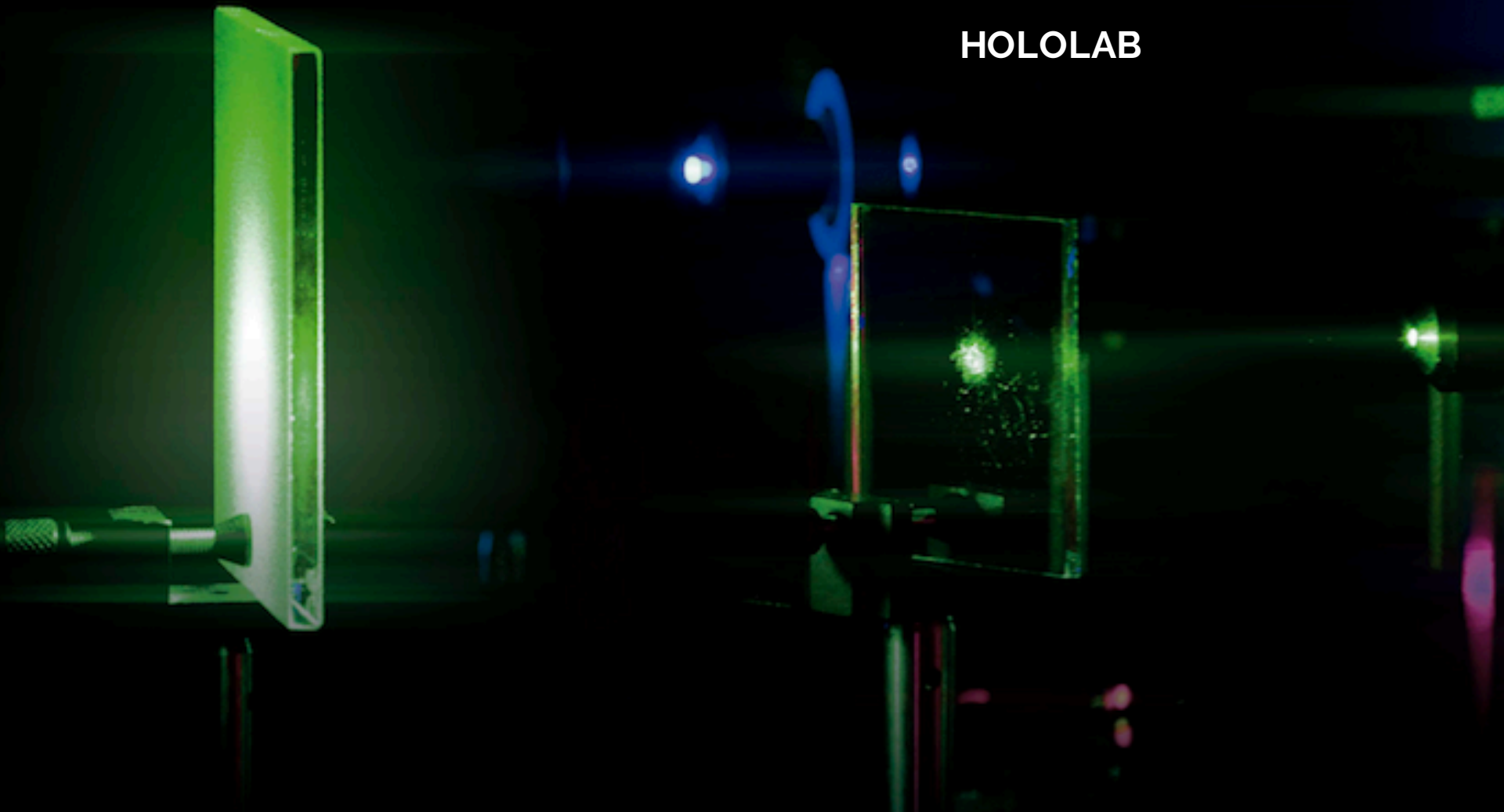




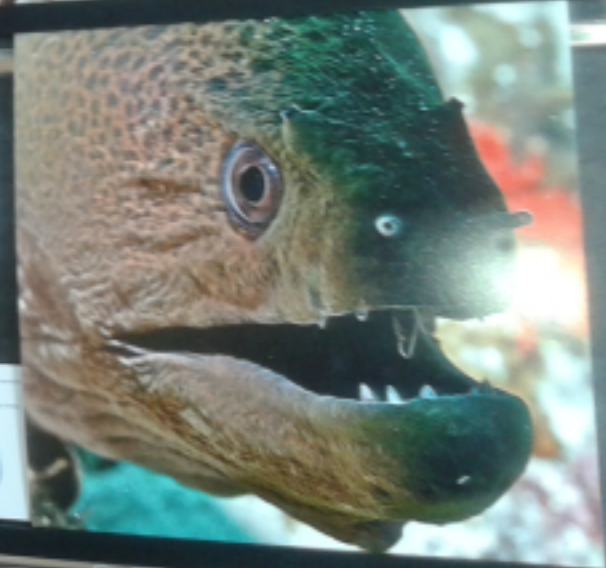
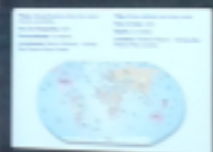
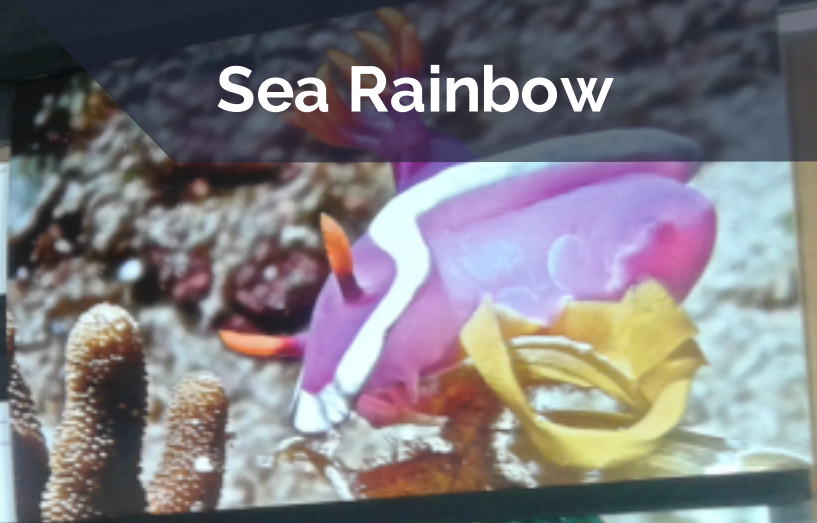




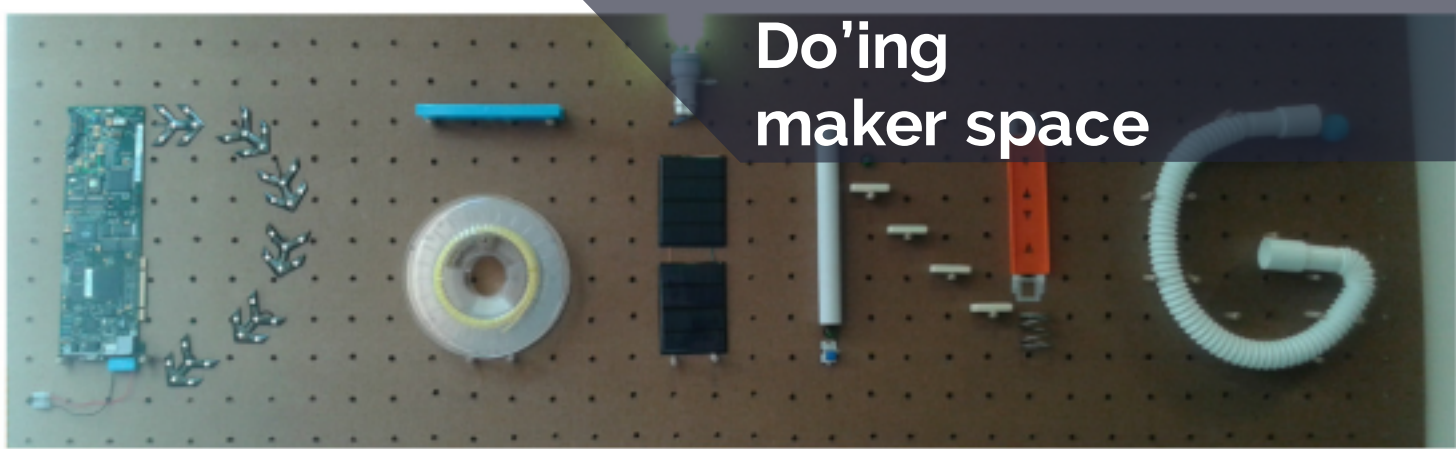
HOLOLAB



# Sea Rainbow



# Do'ing maker space





# Expolab outside activities





## Expolab outside activities



## Ciência Viva no Verão



Entrepreneurship Fair



26

Expolab outside activities



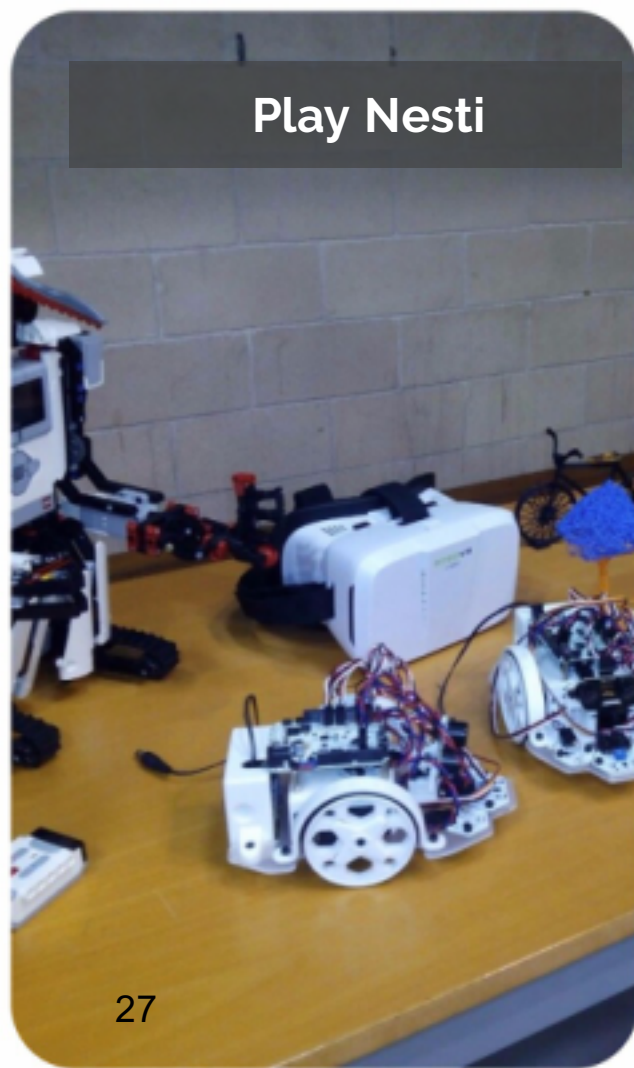
Hour of Code



IV Feira ATL



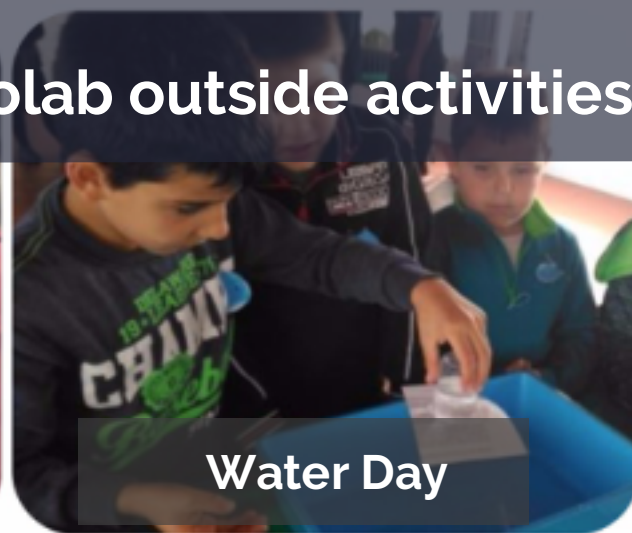
Play Nesti



Expolab outside activities



Water Day



Pedagogic Fair



Sun Day





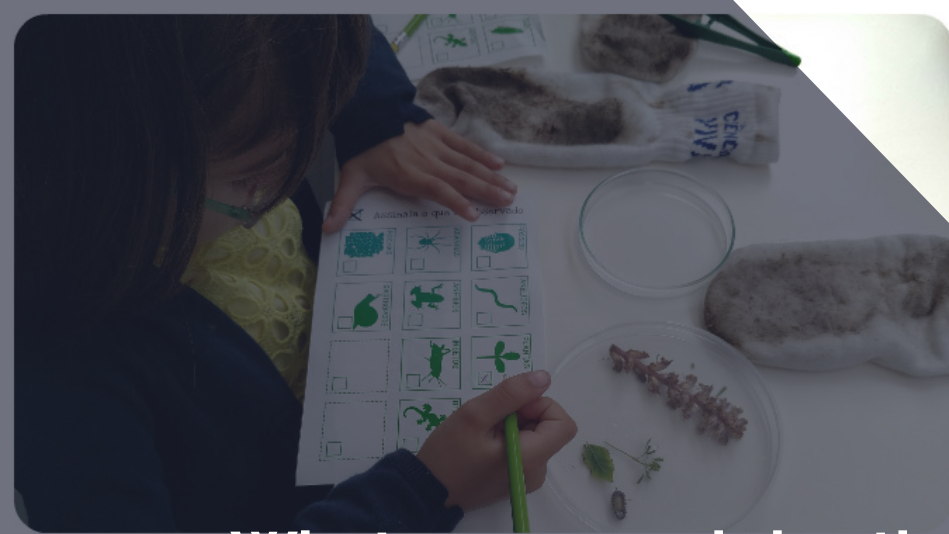


Library Science

Expolab outside activities



Knowledge Day



What are we celebrating?

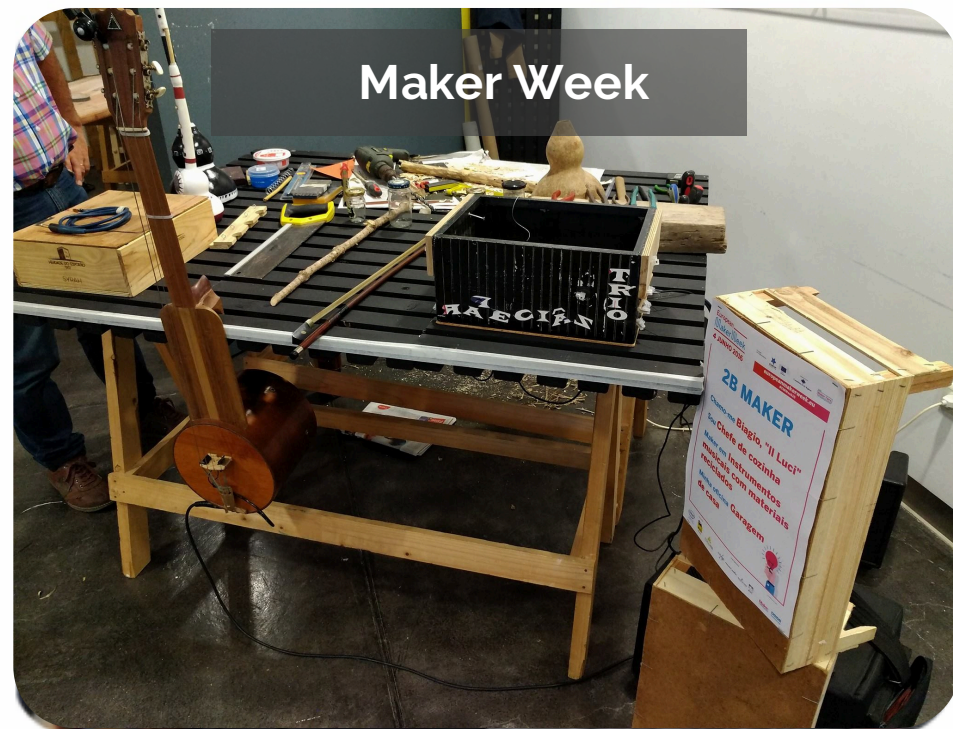








## Maker Week



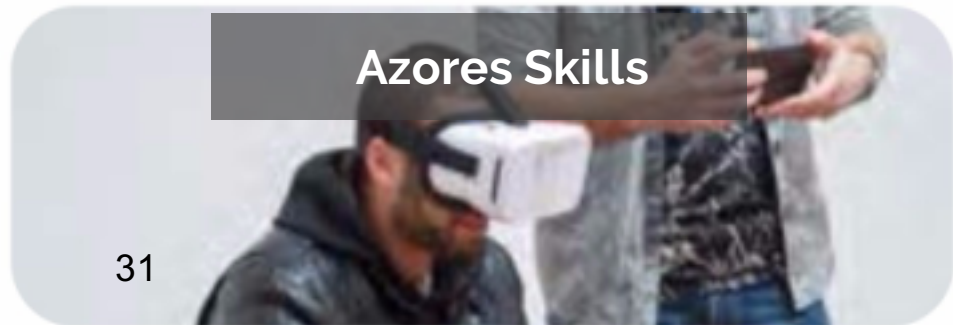
## Celebrating Events



## European Sea Day



## Azores Skills





# Celebrating Events

C&T Week

European Researcher Night

Science Center Day

Hour of Code Expolab



A photograph of two children at a science event. On the left, a child wears a red baseball cap with a white 'B' logo and a white t-shirt with a 'Dinosaurs' graphic. On the right, a boy in a white t-shirt with a stick figure graphic holds a clear tube to his mouth. In the background, there is a blue easel and a whiteboard.

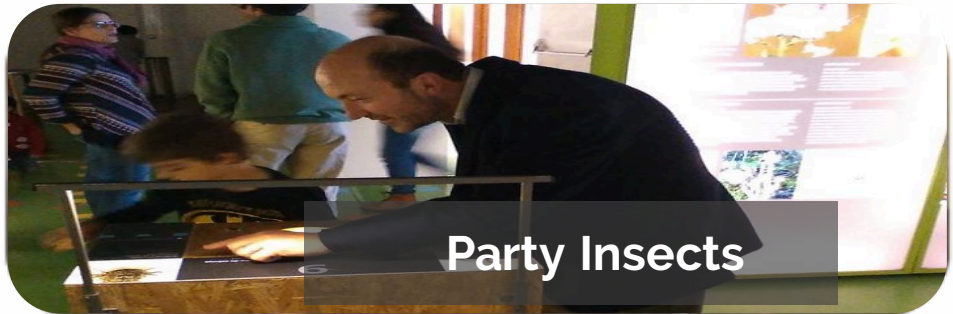
Expolab Holidays

A photograph showing children looking at a large, colorful display, possibly a map or a scientific illustration. A girl in the foreground is looking at a purple clipboard with a diagram on it.


Celebrating Events

A photograph of a Halloween event. A person in a blue costume is visible, and there are blue and purple light effects in the background.

Halloween

A photograph of a man in a dark suit leaning over a table, looking at a display. Other people are visible in the background.

Party Insects

A photograph of a large group of children sitting at tables in a room, possibly a cafeteria or a large hall. They are engaged in various activities, and there are posters on the walls.


Birthday ExpoLab



São Silvestre Run



Celebrating Events



Mental Health

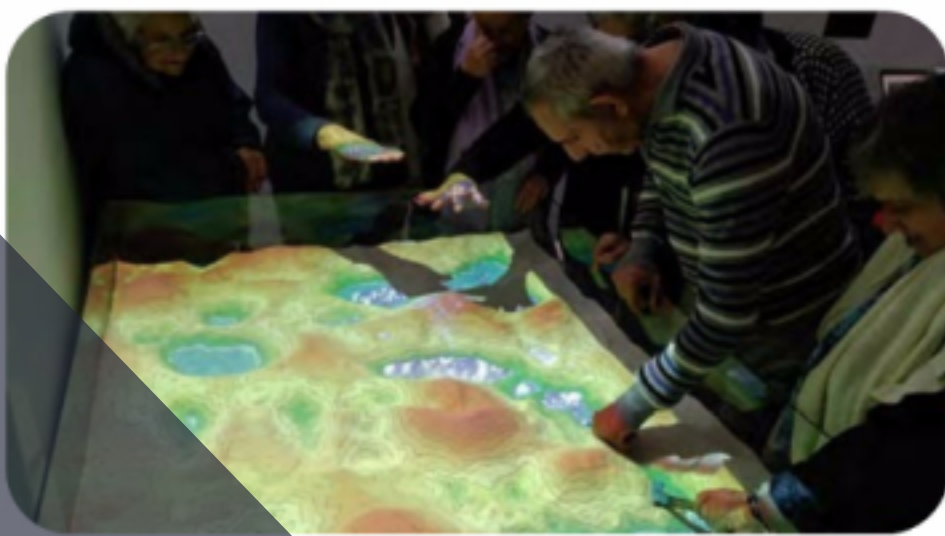


34 Books and Science



## New Exhibitions

- Tech Room
- Doing – Creative maker space
- Florestas (novos jogos)

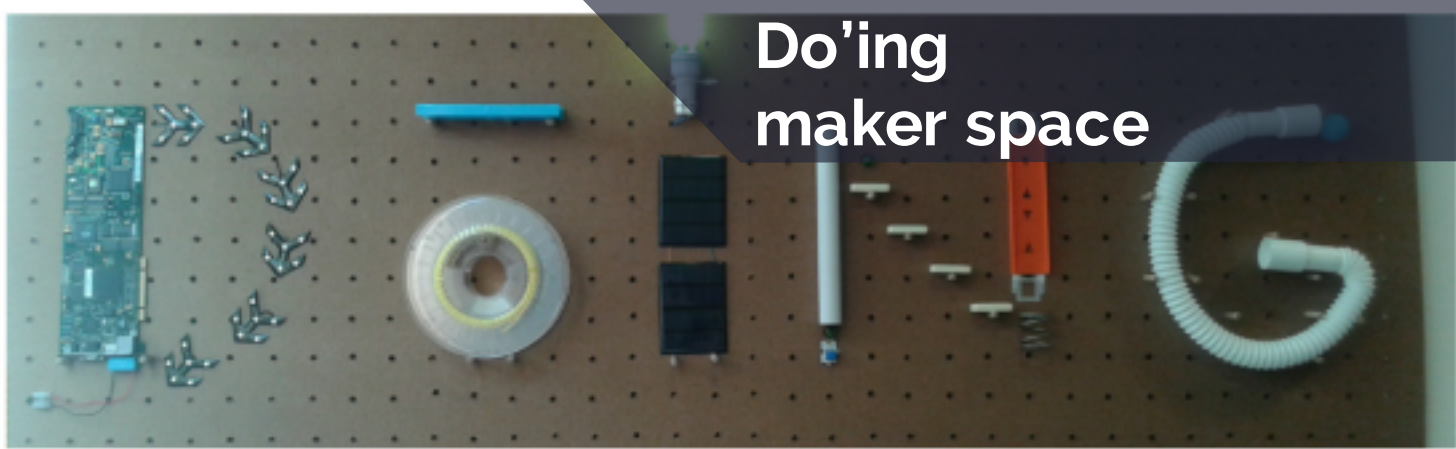




## Tech Room



# Do'ing maker space



## Ver para crer: a imagem como veículo de ciência



O caracol e o colêmbolo

### VEMOS e logo PERCEBEMOS

Percebemos o mundo exterior mediante uma interpretação integrada que o cérebro faz dos diferentes estímulos que os cinco sentidos lhe fornecem; um deles, a visão, está adaptado para a percepção da tridimensionalidade do mundo que nos rodeia, fixando a forma dos objectos de modo a que, permitindo uma comparação rápida e básica, os possamos distinguir. Daí que a imagem, acessível a qualquer interlocutor visual, seja o veículo privilegiado para uma transmissão do conhecimento disponível para qualquer observador.

## Ver para crer







Mais recentes







“

“A mente que se abre a uma nova ideia jamais  
voltará ao seu tamanho original.”