

Educational Approach

**How can we meet the
challenges that face us?**



 **cyta** presents

**YOUR PLANET
NEEDS YOU...**

The exhibition 'Your Planet Needs You' is an **Interactive Educational exhibition** designed by the **Science Museum of London**. It's presented for the **first time in Cyprus** and it is accomplished under the auspices of the **Ministry of Education and Culture, Cyprus Pedagogical Institute, Department of Environment and with the support of the Commissioner of Environment**. The exhibition focuses in some of the most important contemporary issues, like **worldwide reduction of natural resources, climate change, and the need for citizenship activation for a sustainable future**. "Your Planet Needs You" takes us to the world of 2050 and it challenges us on how we will survive on a constantly **reforming planet**.

The visitors are given a digital '**survival card**' where their decisions are inscribed. For example, visitors are called to design their future houses and decide what types of energy resources they would need to use in order to power them. Participants are welcomed by **four characters** at the introduction of the exhibition. **Buz, Eco, Tek and Dug** introduce themselves, they talk to us from the year 2050 and they want us to think more seriously about our future (their present..!). The characters are a useful device for exploring different views on complicated issues. The exhibition, and these resources, do not seek to promote any 'right' or 'wrong' answer, but instead encourage learners to see all points of view and find their own understanding.



A great stimulus for learning and teaching

We have seen evidence already of the effects of climate change and governments worldwide are negotiating and seeking many ways to reduce carbon dioxide emissions and to preserve natural habitats. In turn, educators and curriculum policy makers around the world are reviewing the ways they teach children and the skills and knowledge children will need as adults in the future.

Active learning and ideas for effective action

At every stage of the exhibition “Your Planet Needs You” there are challenges that test learners decision-making and critical thinking skills. They ask:

- How do you want to live so that you are comfortable and happy?
- What choices will you make so that our future is sustainable?
- See how you fared in the survival games.
- See the house, car and food you designed in your own neighbourhood within the city of 2050.
- Compare other people’s designs and see how people make different lifestyle decisions.
- Find out how the 2050 city has altered as a result of everyone’s decisions.



The exhibition “Your Planet Needs You” explores five dimensions:



- An exercise to introduce the topic area
- An enquiry about the topic in terms of places and global systems, to support teaching in Geography
- An enquiry about the topic in terms of physical and natural materials or processes behind sustainability and the environment, to support teaching in Science
- An enquiry about the topic in terms of decision-making and society, to support teaching in Citizenship or the Social Sciences
- An enquiry about the topic in terms of the applications to products and innovation, to support teaching of Design and Technology

Accompanying Resources

The exhibition provides an exciting and positive stimulus to support educators wishing to achieve these outcomes for their students. The **accompanying resources** enable you to prepare and follow up with more active learning and ideas for effective action. These resources come in four parts:

Enquiries

Plans for whole sessions or short projects, for delivery by educators working with groups. The tasks are described in steps that encourage learners to follow a process of creative enquiry. This means that they investigate topics together, do independent research, debate issues and communicate their ideas in creative ways. The **Enquiries** are supported by additional topic guides. These can be used to boost your own knowledge, to introduce an Enquiry or to add to learner's research tools

Action Toolkit

These are ideas and links for educators and education managers that can help groups of young people to take action towards more sustainable practices in their careers, homes, communities and schools. Many of the ideas are designed for young people to take the lead.

Curriculum links guide

For detailed curriculum links, please see the relevant charts on the following pages. These documents are also available as separate pdfs

Parallel program

Through our collaboration with Cypriot carriers who are involved in issues regarding the environment, we are organizing a parallel program (**presentations, workshops, a photography exhibition, seminars** etc) which will take place at the exhibition throughout a six month period which will result to be **one of the biggest environmental campaigns that was ever presented in Cyprus.**



Let's change our perspective and get inspired!

Information

Cyprus International Fair / Pavilion 4

Reservations / Planning a school visit: 7000 0723

Monday to Sunday 09:00 - 20:00

General entrance fee: 10 EUR (Parents free of charge)

School Visits: EUR 5 (Guided Tour by Qualified Educators)

People with disabilities, over three children families, unemployed: 5 euros

Sponsors the entrance fee for all destitute children. Sponsors the entrance fee for all underprivileged

Tickets will be sold at the entrance of the exhibition as well as in the Hypermarkets **αλφαμεγα**

