



## National Virtual Colloquium

Sharing good practices and lessons learned for resilient and sustainable professional development

Webinar Introducing Environmental Education into ELT and Developing Material course.

**Title:** Health care and environmental factors

**Presenter:** MSc. Miriela Palacios Diaz

**Authors:** MSc. Miriela Palacios Diaz, MSc. Yelina Morales Valdez, MSc. Leandro Alberto Rodriguez Flores, Lic. Carlos Lázaro Crespo Palacios

**Trainers:** MSc. Miriela Palacios Diaz, MSc. Yelina Morales Valdez, MSc. Leandro Alberto Rodriguez Flores, MSc Aniuska Verdaye Vives, Lic. Carlos Lázaro Crespo Palacios

**Beneficiaries:** 463 3<sup>rd</sup> year students and 9 English professors

**Training Institution:** Medical Science University of Pinar del Rio

**Type Of Cascading Activity:** lesson

## **Why is it important to talk about environmental problems in our classes?**

- ✓ Environmental problems are a reality that we face every day. The urgency and need to face them is implicit in our work as educators. Through the teaching of the language, we must show the way towards sustainable development and a more protected environment.
- ✓ Environmental issues are points that should be introduced in classes as a contribution to students integral formation.
- ✓ The students of the University of Medical Sciences must include in their preparation as future health professionals, the care and preservation of the environment.

## **How have the Webinar Introducing Environmental Education into ELT and Developing Material course contributed to improving the preparation of teachers on issues related to the environment and its curricular output?**

- ✓ The course has shown different experiences of other teachers when dealing with the issue of environmental problems.
- ✓ Materials and bibliographies shared in the webinar have served to update the preparation of teachers.
- ✓ The webinar has made it possible to socialize the results obtained with the implementation of teaching activities on the environment and their integration into language teaching. Materials and bibliographies shared in the webinar have served to update the preparation of teachers.

## **What activities related to the environment can be used to teach English to medical students?**

- The activities must be according to the age, year of the career level of our students.
- The activities designed should be focused on the communicative and constructive approaches.
- The activities should be interactive and the students must take roles to involves them directly in the actions

**Activity:** Environmental Diseases

**Career:** Medicine

**Year:** 3<sup>rd</sup>

**Unit 11:** Health issues

**Exercise1:**

Match the diseases listed in column A with the possible environmental causes in column B. Debate with your classmates and teacher to get the correct answer.

a) Mentions other diseases and environmental problems that can cause them.

Column A	Column B
1. Lung Diseases(asthma, black lung disease, silicosis,bronchitis)	___Lead, mercury and cadmium poisoning
2. Chemical Poisonings	___Environmental toxins(Exposure to radiation, pesticides, solvents, paints, lead, and methyl mercury)
3. Birth Defects( Infertility , miscarriage , stillbirth )	___Water pollution
4. Skin damage(Dermatitis)	___Land and soil pollution(pesticides, herbicides, and radioactive substances)
5. Kidney diseases	___Air pollution
6. Cancers	Chemical found in paints, dyes, cosmetics and detergents

## Have the courses and webinars in which you have participated been helpful for your preparation in language teaching?

- ✓ These courses and webinar have been an excellent experience. They have provide us the necessary language for teaching the enviromental issues, key terms and concept we need to know or how introduce them in our lessons.
- ✓ We have been working with different types of activities we can use in classes depending of our context and students level and age.
- ✓ We feel motivated and need to be part of other courses and webinars, as an updated alternative to improve our preparation and the teaching-learning process in which we are participants.