

## REGIONAL ADMINISTRATION OF PRIMARY & SECONDARY EDUCATION OF CRETE, GREECE

## KALATHAKI MARIA, COORDINATOR OF SECONDARY SCHOOLS' EDUCATIONAL WORK-SCIENCE DISCIPLINES REGIONAL CENTER OF EDUCATIONAL DESIGN (RCED)

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## Heraklion, 13-12-2020

**TO:** 1. Science Teachers of my Scientific Responsibility

- 2. Teachers of the Schools of my Scientific and Pedagogical Guidance
- 3. Teachers and Professors of Greece and Abroad who are interesting in the issue

**NOTIF:** 1. Regional Administration of Primary & Secondary Education of Crete, Greece

## SUBJECT: DIGITAL\_EDU\_FORUM-IV: Emergency Remote Interdisciplinary Science Teaching in the days of Pandemia

The Covid19 pandemia which we are experiencing during 2020 forced all educational institutions to work on the internet. Within a short period of time, methods, techniques, and tools of the in person teaching had to be transformed to serve distance education. The educators, in a huge effort, produced and applied various and numerous educational materials, following the principles of Distance and Adult Education, more or less. Science teachers, in the framework of STEAM Education, had been more adequately prepared than others because of the incorporated support of Technology in the cognitive objects. In this phase of school works, in the end of the first year of pandemia, it is worth highlighting good practices in Remote Interdisciplinary Science Teaching in order to have them, in the future, as a legacy in school education if it continues to materialized at a distance mode or it will return to the in person, in the post-pandemic era. The DIGITAL\_EDU\_FORUM-IV: Emergency Remote Interdisciplinary Science Teaching in the days of pandemia will be carried out on Monday 14 December 2020, 17.00-20.00 (Greek time) on WeBex platform <a href="https://minedu-secondary.webex.com/meet/kalath04mar">https://minedu-secondary.webex.com/meet/kalath04mar</a> with the following program

Aldescu Mirela, "Mathematics in the pandemic", Romania

Cavas Bulent, Boran Melike, Altundag Zumrut, Aker Burak Avni, Caliskan Gamze "Web 2.0 ToolBox for Science Educators", Turkey.

Demir Kadir, "How we experienced the transformation from face to face to the online with students in my University, a personal narration", USA

Dermitzaki Irini, "On-line Experiential Workshop for Climate Change", Greece

Faka Sofia, "Physics Lessons", Greece

Kennendy Teresa, "Covid 19 Engineering Design Challenge", USA

Klonari Katerina, "Effects of Covid-19 in Teaching and Learning on Higher Education Institution Students. The case of Students School Practice", Greece

Mastodonti Rosella, "The paradigm of the inevitability of progress-a short conceptual sequence", Italy

Mamlok Naaman Rachel, "Inquiry-based approach to teaching and learning science", Israel

Nadaban Laura, "Blended Learning", Romania

Niculae Anca & Capatana Smaranda "Online Instruments and useful sites with Chemistry and Physics Resources", Romania

Schoinoplokaki Evangelia, "Ethanol and the feast of mobility...", Greece Tsoutsoudakis Astrinos, "Science On Stage Europe : Code League", Greece

Zaneka Stergiani, "The digital school environment in Greece"

Honorably

Maria Kalathaki, Med, Ph.D Coordinator of Secondary Schools' Educational Work