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ARTURO BELANO / 24 July 2022 FOR two consecutive years, the National Science and Technology Fair will be held virtually from August 2 to 5, 2022, the Department of Education said on Friday. Through the Bureau of Curriculum Development, DepEd said this year's NFST aims to empower the youth and cultivate innovation and creativity amid the changing world. "The NSTF also aims to showcase the competence of the learners in addressing community problems for sustainable development and to maximize their potential of being inquisitive and creative in dealing with real-life problems," the department said. With the theme "Expanding the Horizon: Futures of STEM," the virtual NSTF will cover the events and competitions such as Siyensikula, an original video creation competition; Likha, a competition on Research Proposal; and #SteMTokperiments, a TikTok science, Technology, Research, and Innovation; and STEM Academy, a conference for learning and development of students and teachers. The NSTF serves as a forum for knowledge exchange, community engagement and industry collaboration among students, teachers, industry partners, and science experts. @inproceedings { Selga 2013 Instructional MD, title={Instructional Materials Development: A Worktext in Science, Technology and Society}, author={Mary Corinne R. Selga}, year={2013}} The study focused on the development and validation of a worktext in Science, Technology and Society assessing the availability, adequacy of instructional materials, and the needed topics in the course; and the level of validity of the activities along content, format, and readability. The content of the worktext was subjected to the scrutiny of competent science teachers; the format was validated by experts in education 2021The study dealt on the utilization of a science-based digitized instructional material (SBDIM) in tackling competencies in Grade 10 Biology. Specifically, the study determined the correlation between... C. M. Ambayon Education 2020 Mythology and folklore module and evaluating its effectiveness in... View 1 excerpt, cites resultsLilia A. RiceroEducation2018The study aimed to determine the status of research intensification in DepEd Region IV- A Calabarzon. The descriptive method of research was utilized to gather the data from the 20 SEPS on Planning... View 2 excerpts, cites backgroundObjectives: To evaluate the Acceptability and Effectiveness of Academic Podcasts in Science, an experiment was carried out to determine its effects in improving the academic performance of Second... Most all of earth and space science concepts are unobservable and require reasoning. SHOWING 1-3 OF 3 REFERENCESThe most pervasively voiced criticism of advance organizers is that their definition and construction are vague and, therefore, that different research areas within the same national subject field in terms of their correspondence to world-class excellence and emphasize the necessity of developing Russian's national High School (CNHS), by the virtue of DepEd Order No. 40, series 2010 entitled Expansion of S&T Oriented (ESEP) High Schools Effective School Year 2010-2011, was formally recognized to offer the special curricular program in science as a Type A school. For the population is enrolled in the STE Program housed in two sections per year level. Students of the program are mainly residents of Cavite City and few are from nearby towns of Noveleta, Rosario and Kawit. These students are from families of varied socio-economic status. To date, the school continues to serve as one of the centers of excellence in Science education in the Division of Cavite City. In parallel with the main purpose of the STE Program to lay the foundation for a career and/or support to a career for a learner with interest and aptitude in Science, Technology and Engineering, Cavite National High School consistently persevere to develop the curriculum, instruction and the learning environment in Science. For years now, the STE Program of the school produced numerous students who are pursuing science-related courses in the tertiary level. Every year, the school successfully produces student-researchers in which their science researchers in which their science researchers in the tertiary level. Every year, the school successfully produces student-researchers in which their science researchers in the tertiary level. competitions. Enrollment data in the STEM Program for the past three years. The Division Science Fair, held last September 6, 2014 at Julian R. Felipe Elementary School, was joined by the students of IV-Agate and IV-Alexandrite. Three individual entries and 14 team entries were showcased during the project exhibit. Winning entries include: First Place (Individual, Applied Science)CAMP C Water Filtration SystemAuthor: Katrina DC. Narciso (IV-Agate)First Place (Team, Applied Science)SMART-O-SCOPE (Portable Microscope Using Smartphone)Authors: Orlando Jr. V. Tarac, Aljohn Mark S. Reyes, and john Jeremiah B. Luna (IV-Alexandrite)First Place (Team, Applied Science)SMART-O-SCOPE (Portable Microscope Using Smartphone)Authors: Orlando Jr. V. Tarac, Aljohn Mark S. Reyes, and john Jeremiah B. Luna (IV-Alexandrite)First Place (Team, Applied Science)SMART-O-SCOPE (Portable Microscope Using Smartphone)Authors: Orlando Jr. V. Tarac, Aljohn Mark S. Reyes, and john Jeremiah B. 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Felipe Elementary School. Regional Science and Technology Fair and Congress held last October 13-16, 2014 at Tagaytay City Science High School. REGIONAL CHEMISTRY OLYMPIADStudents from the special science classes of Cavite National High School joined the Philippines Los Baños (UPLB) last November 8, 2014 (see attached invitation). The event organized by the UPLB Chemical Kinetics Society (Chemokinesis) in cooperation with the Kapisanang Kimika ng Pilipinas- Southern Tagalog (KKP-ST) and the UPLB Institute of Chemistry includes Chemistry Olympiad (Quiz Bee), Feature-Writing Contest, and Chem-in-Hue (Poster-Making Contest). After the three rounds of competition, Cire Bilang ranked second place making him grab the awards for the first runner-up including P 2, 000.00 cash, plaque, medal and certificate. HOME | ABOUT US | FACULTY AND STAFF | STUDENTS | RESOURCES | CONTACT US To inspire more young girls to venture into the field of science, the Department of Education (DepEd) recognized outstanding Filipina scientists. "I am proud of the women who continue to uphold gender equality and the empowerment of women and girls involved in the field of science," said Education Secretary Leonor Briones in celebration of this year's International Day of Women and Girls in Science. "This should abolish long-standing biases and gender stereotypes that are steering girls and women away from science-related fields," she added. (Photos from DepEd) Eminent Filipino women scientists Dr. Rowena Cristina Guevara, Undersecretary for Research and Development of the Department of Science and Technology (DOST); Dr. Gay Jane Perez, Deputy Director-General of the Philippine Space Agency, and Dr. Maria Ruth Pineda-Cortel, Research Center for the Natural Sciences and finalist in the ASEAN-US Science Prize for Women 2020, shared messages of empowerment. Meanwhile, the inspiring story of Philippine Genome Center Executive Director Dr. Cynthia Palmes-Saloma on her journey to being a scientist was also featured. In DOST, Guevara shared that almost half of the project leaders in research and development grants are women as well as scholars in science and engineering. Meanwhile, Cortel noted that while the gender gap hinders the dreams of women and girls to contribute to science, she believes "that if we work together as one, as women and girls of science, we can smash stereotyping and defeat discrimination against women to serve as beacons of hope to each other, especially to the young girls of today." Perez also encouraged "all women to persevere and break the barriers so that women in this field will one day be the norm rather than an exception." The International Day of Women and Girls in Science, observed annually by the UN on Feb. 11, is implemented by UNESCO and UN-Women in collaboration with institutions and civil society partners that aim to promote women and girls in science. Meanwhile, DepEd Undersecretary San Antonio also highlighted that celebrating women and girls — who have contributed to science — is something that deserves the support of anyone passionate about equity, sciences, nation-building through a lot of innovations that only those with scientific minds can contribute. "I fully believe that the Philippines is one country that is among the most gender-equal countries in the world, especially in dealing with gender issues, concerns, and development," he added. SIGN UP TO DAILY NEWSLETTER CLICK HERE TO SIGN-UP

