

**MOTIONS/RESOLUTIONS PRESENTED TO
THE LOS ANGELES CITY BOARD OF EDUCATION FOR CONSIDERATION**

SUBJECT: Elementary Science Education and Global Warming

DATE NOTICED: 6-24-08

PRESENTED FOR ACTION: 7-8-08

PRESENTED BY: Ms. Korenstein

MOVED/SECONDED BY: Ms. Korenstein
Dr. Vladovic

MOTION:

RESOLUTION: x

Whereas, The vision for the Elementary Science Program is to ignite students' innate curiosity to discover and explain the wonder of the natural world and to develop their scientific thinking for solving problems and making informed decisions;

Whereas, K–5 students will receive instruction that reflects a balanced, comprehensive approach to the California Physical, Life, and Earth science content standards, as well as the investigation and experimentation skills at each grade level;

Whereas, All students will develop a solid foundation of science knowledge along with the abilities to observe, describe, compare, contrast, inquire, question, and evaluate using an inquiry, hands on approach to instruction;

Whereas, K–5 teachers will provide instructional access for all their students to include English Learners (EL), Standard English Learners (SEL), Students with Disabilities (SWD) and Gifted and Talented Education Students (GATE);

Whereas, All teachers will focus on closing the achievement gap by addressing the individual needs of all students;

Whereas, Currently all K–5 teachers are to teach science a minimum of 90 minutes per week;

Whereas, All K–5 teachers are to assess students using a variety of assessments throughout the instructional cycle, and 4th and 5th grade teachers are to administer three formative science periodic assessments (Life / Physical / Earth) to their students each year;

Whereas, Global warming is already being taught in grades 6th, 7th, and 8th, and 9-12th biology, environmental science, AP Biology, AP environmental Science, Marine Biology, Earth Science, Chemistry, and selected areas of Physics; and

Whereas, California is poised to develop a unified strategy to bring education about the environment into California's primary and secondary schools pursuant to AB 1548 (Pavley, Chapter 665, Statutes of 2003-PDF) and AB1721 (Pavley, Chapter 581, Statutes of 2005-PDF); now, therefore, be it

Resolved, That all K-5 teachers will be trained on inquiry and the use of current elementary science curriculum;

Resolved further, That every K–5 teacher is mandated to increase the minimum standards-based science instruction to an average of 100 minutes a week aimed at improving student achievement in science on the grade 5 California Standards Tests;

Resolved further, That every student be provided with environmental awareness education in all K–5 classrooms including the concepts surrounding global warming and climate change;

Resolved further, That all K-5 students and teachers will have the opportunity and access to formal and informal science education and approved service learning groups to promote science and environmental education awareness;

Resolved further, That the Department of Water and Power will give a grant of \$132,000 to hire the position of staff expert at the San Pedro Science Center;

Resolved, That the Superintendent seek partners that could provide resources that would be matched by funds in joint use portions of current and an upcoming bonds to provide facility improvements necessary to facilitate implementation of this program; now, therefore, be it

Resolved, That the Superintendent provide a comprehensive plan before going forward to convert the San Pedro Math Science Center into the first Los Angeles Unified School District green facility to teach and inform students regarding the facts including global warming and promote sustainability concepts in primary and secondary education.

AYES NOES ABSTAIN ABSENT

Ms. Canter	x			
Ms. Korenstein	x			
Ms. LaMotte	x			
Dr. Vladovic	x			
Ms. Galatzan	x			
Ms. Flores Aguilar				x
Ms. Garcia	X			
TOTAL	6			1

ACTION: ADOPTED AS AMENDED