

School Science Journal

Vol. 2 No. 1 February 2008

Contents

Editorial	Il-Woo Park	1
Letter to the Editor	Song yeol Lee	3
KOSSS Report	Chong Sung Moon	6

<Special Article >

What does PISA imply for science education of Korea?

PISA 2006 : Problem analysis and Korean students' achievement	Yang Rak Lee	15
---	--------------------	----

Improving science curriculum and textbooks	Seoung Hey Paik	24
--	-----------------------	----

Current status of science education in the eyes of a science teacher I	Han Kyu Yu	32
--	------------------	----

Current status of science education in the eyes of a science teacher II	Jae Joon Yoo	35
---	--------------------	----

<Research Paper >

Detection of Light using LED

.....Choe, Hyeon Gyu and Jung Bog Kim	38
---	----

Measurement of the frequency and temperature dependence of the speed of sound in air by using the Lissajous curves

.....Miseon Kang, Hyojeong Ahan, Hyeji Yeom and Kyoungdae Kim	46
---	----

Relation Analysis between Color and Wavelength Observed in Na Flame Reaction

.....Jung Sook Min, Bo In Kang and Dae Hong Jeong	52
---	----

Relationship between Biology Contents in Middle School and Ecological Education Programs in Yeoeudo-saekgang Eco-park

.....Jae Geun Kim and Bo Eun Lee	59
--	----

Understanding of Amniotic Development through Observation of Chick Development

.....Soo Cheol Jang, Doo Na Kang and Sang-Hak Jeon	67
--	----

<Short Notes>

Demonstration apparatus for Newton's law of motion for different points of action

.....Jae Seong Park, Yeon Ho Choi and Jae-Sool Kwon	77
---	----

Guide to Authors	81
------------------------	----

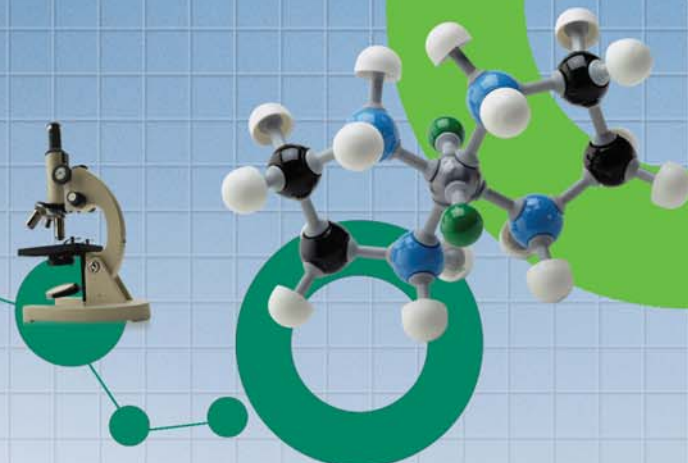
The Korean Society for School Science

<http://www.kosss.org>

ISSN 번호 : 1229-9554

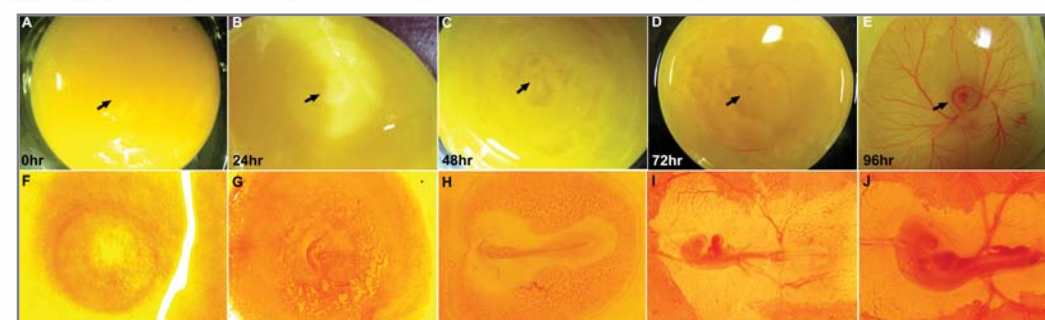
2008년 2권 1호

School Science Journal



School Science Journal

현장과학교육



KOSSS 한국현장과학교육학회
The Korean Society for School Science