

Learning Skills expanded form Saturday Lecture "Earth and Planetary Sciences" at High school (the Evening Course)

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Osaka prefectural evening course high school has started a lecture on Saturday targeted for all the grades and the another school's student. The Saturday lecture "Earth and Planetary Sciences" is established as an open class of a general target from 3 years before at Kasugaoka high school (the evening course). We're lecturing on 15 times a year and 2 hours for once (90 minutes) in "Earth and Planetary Sciences". The current research of the earth, a planet, the universe and the life are offered so that a student may show the interest.

Kasugaoka high school cooperates with Osaka University, Naruto University of Education, Tsuyama technical college and JAXA. Therefore, it's possible to lecture on the quality highly. Further, a lecture as" investigation" is established and experimental work is performed. We expect that students get a scientific approach and objective perspective by working on an unsolved problem. We plan to do such investigation activity with teachers of elementary and junior high schools.

Keywords: High School (the Evening Course), Saturday Lecture, Open Lecture, Earth and Planetary Sciences