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The Use of Natural Light for Educational Purposes in the Formation of Natural Scientific Literacy of Students in Primary School

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“Tell me and I will forget; show me and I will remember; include me and I will understand.”

This report presents lessons conducted in regular Science, Physics, and Astronomy classes related to a content area of expertise related to natural sunlight. Interdisciplinarity is presented through STEAM - based learning approaches and methods: exploratory approach, experiential learning, learning by doing, small group work, etc. Results of a survey are presented survey of the students about the lessons. Application of methods such as “Learning by doing”, “Learning by experience” in science education is presented for: formation of science literacy, development of creativity related to making a solar device, applicable in direct teaching process. Attention is paid to the application of the above approaches and methods as motivating responsible behavior of students, building attitudes of teamwork, support, cooperation among students of the lower secondary stage. In the course of the work, information from various literature sources and schemes was selected and analyzed in connection with the elaboration of the final product of the conducted activities

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