



Interdisciplinary teaching about crystals

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The science in tomorrow's school can take place a nonformal education as in museums ,libraries or in front of the computers.The students , under the surveillance of the teacher make scientific projects, make connections between different sciences and crystals.The minerals are studied from different angles from the point of view of scientists or from the point of view of the artists but also from the creative point of view of the young students.So we can involve different disciplines like chemistry, physics, biology, geology, geography, crystallography, mathematics, history, art, literature, philosophy, etc.So we can try to involve many students in an interdisciplinary study of minerals. The students can learn interesting facts about crystals . After visiting Museums and studying scientific and artistic works the students create their own images about this wonderfull world of crystals.They can represent their own ideas about crystals properties , crystals shapes,or crystals use in our daily life .