



## **Discover, touch, remember. Teacher's role in forming student's sensitivity for nature.**

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Contemporary young Poles more frequently look into a smart phone screen than around themselves. Browsing the Internet, young people rarely focus on one website for a longer period of time. Learning about the attractions of the surrounding world through a computer screen since childhood they lack the sense of security, and therefore, the intercourse with the real world comes with difficulty. As a result their brains work differently than in people 10 – 15 years elder.

The very important role of a teacher, who introduces young man into the secrets of knowledge, is not only a presentation of ready-made content and solutions, but making him attempt to undertake various activities. Teacher is a kind of a signpost. He indicates principal directions and also forces to make, often difficult, decisions. Natural sciences are a perfect material for such an education.

The authors' long – term experience in working with pupils suggests that proposing to young people alternative ways of acquiring knowledge out-of-doors is a good practice and method of finding scientifically gifted students. Self made experiments and observations help them to reach set goals and achieve better results. Such encounters with nature outside the classroom are also attractive for pupils so far disinterested in natural sciences. The most common actions are: workshops, educational camps, minerals exhibitions, excursions to attractive geological areas, taking part in geological competitions, organizing and taking part in scientific lectures.