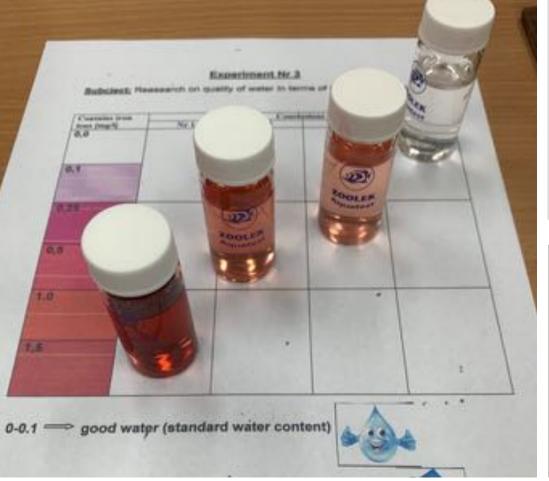




## **European Pedagogics and Nutrition**

Research on quality of water in terms of iron ions content





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## Research on quality of water in terms of iron ions content

- Reagent: indicator Zoolek Aquatest ® (Fe2+ 0-1.5 mg/l), water samples from different sources
- Lab equipment: water containers

## Description of activities:

Fill in glass containers with the samples of tested water
Next add flat teaspoon of the indicator into containers and wait about 5 minutes
Based on colours that appears in the containers, assess the quality of the water according to below conditions:

0-0.1=>good quality of water (standard ion content)
0.25-0.5=> average quality of water (average ion content)
1-1.5=> low quality of water (very high content of iron ions)



