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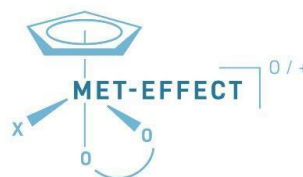
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МИНИСТАРСТВО НАУКЕ,
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CS PP 01

Can the Android applications be successfully used in chemistry classes?

Adela F. Zeković, Enisa S. Selimović

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The app *Chemical Substances* is great for two-way learning of chemical formulas of compounds. It also offers the possibility of checking answers, which makes it suitable for self-study. A special challenge is the time-limited level, which, in addition to knowledge, also requires the ability to think quickly.

High school students encounter a large number of compounds and their formulas, the mastery of which can be made easier and very interesting by this application. As for the application in elementary school, it could be a good choice for working with students who are particularly interested in chemistry. The application has several levels, which provides a chance to activate students from the initial stage of learning. After mastering one level, you move on to the next, then the next. Quick and constant feedback that students receive can be stimulating and motivating.



Figure 1. Icon and options App. *Chemical Substances*

Keywords: chemistry classes; android applications.

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