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## Modelling method in Biology lessons



❑ **Providing an active learning:** modelling engages students in a cognitive understanding of the subject, as they are able to create, analyze and use selfmade models to solve problems or investigate some phenomena.



❑ **Using of multisensory learning:** due to the fact that models can be visual, it contributes to the better understanding of the Biology content even for underachieving (poor) students.



- ❑ **Increased motivation to learn:** creation models stimulates students' interest in Biology as they work on daily life problems and can use knowledge from their everyday activities.
- ❑ **Fostering innovative approach:** modelling stimulates students to be creative in solving problems and finding unusual ways of solutions. Making them pupils learn to see problems from different perspectives and develop their innovative approaches.
- ❑ **Fostering collaboration and communication:** working with models develop teamwork skills, children can share ideas and learn to work in groups.

Conclusions: thus modelling contributes to a deep and complete understanding of the complex Biology issues. Making models stimulates the students key competences and cognitive interest.