

Jana in the Everglades - Separation Methods to go!

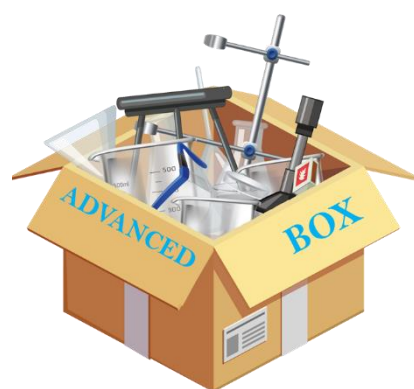
Hello, I'm your
Helpigator!



"Jana in the Everglades - Separation Methods to go" is a teaching project that was developed and tested for **beginning chemistry classes** and with which all relevant **separation methods** can be worked out independently by the learners. It was designed according to the criteria of the **Universal Design for Learning (UDL)** in the form of a **digital learning** environment and is also suitable for pupils with learning difficulties due to a comprehensive range of **differentiation** measures. The special focus of the project is on the competence area of knowledge acquisition because all **experiments** are planned, carried out and evaluated independently by the learners.

What is special about our project?

Interdisciplinary teaching project with teachers from different types of schools (Gymnasium, Realschule, Hauptschule and Förderschule), digital learning environment for learning groups of collaborative learning, with which all pupils in the learning group can work out the different separation methods independently, with a focus on the competence area of gaining knowledge.



What can other teachers take from our project?

Digital learning environment for substance separation, which is also suitable for learning groups of collaborative learning; diverse and differentiated teaching materials for substance separation for heterogeneous learning groups, suggestions and ideas for chemistry lessons in heterogeneous learning groups (e.g. differentiation possibilities)

I'm Jana - Do you find the teaching unit interesting? Then use the templates for your own version of Jana in the Everglades. Follow this QR code and you will find all materials. The description and some materials are additionally translated into English.

