

ROQED SCIENCE-SETTING UP



USER MANUAL

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The RoqedScience program is a high-quality visual and interactive software for the learning process, which is intended for the training and management of 3D Models in natural sciences. Also, the program can work on all devices including the Roqed panel, PC and tablet, which is a big benefit.

Accurate 3D models in 9 subjects such as biology, chemistry, mechanics, zoology, botany, earth science, paleontology, anatomy and microbiology are collected in one content, which contributes to the comprehensive development and involvement of students in the learning process.



Biology



Microbiology



Chemistry



Zoology



Anatomy



Botany



Astronomy



Physics



Mechanics



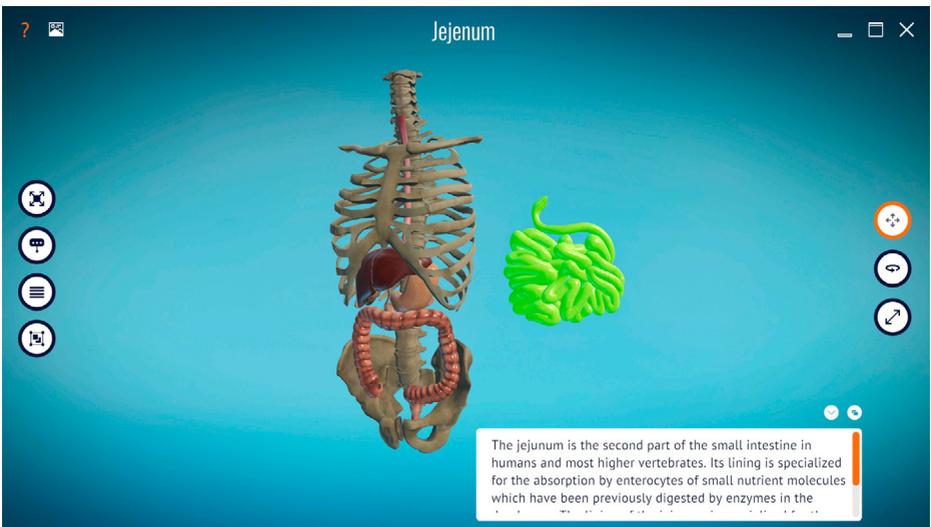
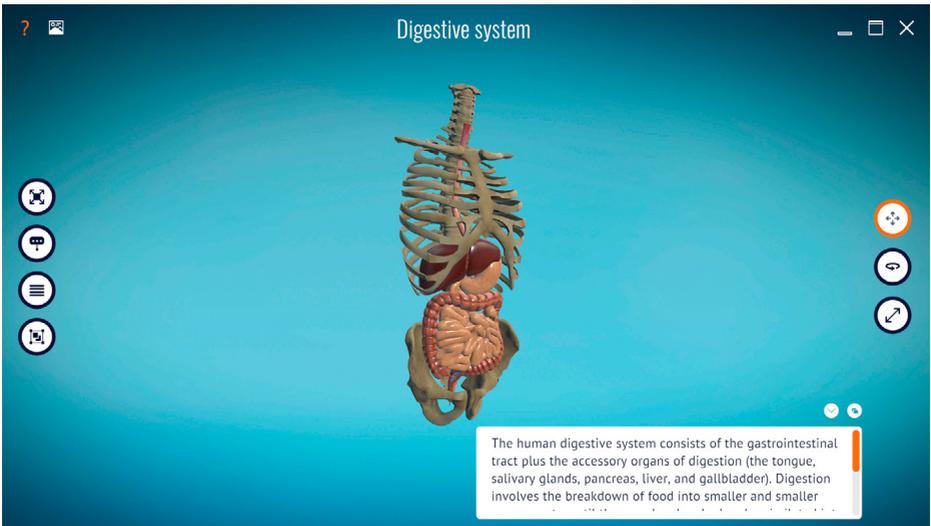
Earth Science



Paleontology

functional capabilities:

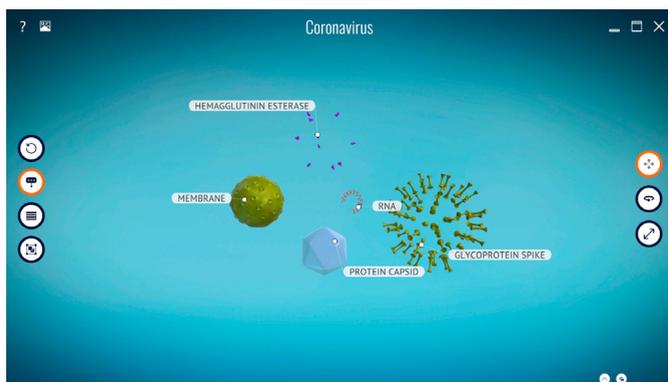
- Interactive tools provide the user with complete control over the 3D model;
- The author mode allows to compose and present animated presentations;
- Scientific terminology and encyclopedia database are integrated into the application;
- Imbedded – in active learning toolkit is used for student assessment process;
- ROQED science software accompanied by scientific terminology and description.
- Educational content in 8 languages including Kazakh, Russian and English
- Creation of test questions for users with different answer options in lecture slides, assembly of component parts of models.



To install you need

- 1) to go to the website Roqed.com
- 2) in the menu bar click on the button “Request Demo”
- 3) fill in the data and download the link from your email
- 4) then install the program in the download folder by selecting the language and path to the file

Models can be divided, enlarged, rotated, moved, viewed by an annotation, even read a description of each detail



Program includes more than 172 Interactive 3D Visualizations in 9 subjects



Advantage for students



Assemble and disassemble objects and its components



Carrying out virtual laboratory work



Zooming objects to view more details



Moving components in the working area



Rotating models by at least 360 degrees



Oversee the process through animation

Advantage for teachers



create lecture slides
and simulations



to prepare or to
show presentations



create test questions for
students



share with learners on their
phones through the app and
receive answers directly

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