

GENOMICS DIGITAL LAB

games for science



Key Features Include:

- Accessible from home or school
- Accessed through a web browser
- Compatible with Mac & PC
- Integrated LMS / VLE
- Continuous content & curriculum updates
- Integrated assessment and reporting tools
- Custom lesson plans & teacher resources
- Facilitates 21st Century Learning
- GDL community network

Core Content Includes:

01 Beginner Level: What Plants Need!

For Grades 7,8,9,10,11 & 12

- Lesson 1: The Plant's Environment

02 Intermediate Level

For Grades 10,11 & 12

Lesson 2: Building Sugar From CO₂ & Sunlight

- Lesson 2.1: Light Reaction
- Lesson 2.2: Calvin Cycle

Lesson 3: Converting Sugar Into ATP Energy

- Lesson 3.1: Glycolysis
- Lesson 3.2: Citric Acid Cycle
- Lesson 3.3: Electron Transport

Lesson 4: Using Energy to Build Proteins

- Lesson 4.1: Transcription
- Lesson 4.2: Translation

03 Advanced Level

For Grades 10,11 & 12

The Real World Biology

- Case 1: Solving the Energy Crisis: A plant is an amazing plant!
- Case 2: The Triffid Next Door
- Case 3: Feel the Burn!
- Case 4: Bioschool Musical: The Tale of RuBisCO
- Case 5: The Food We Eat

04 Anatomy Explorer

For Grades 7,8,9,10,11 & 12

- Whole Plant Anatomy
- Leaf Structure
- Leaf Tissue Structure
- Plant Cells
- Major Cell Organelles

Pricing:

Student License: Single User

\$19.95 annual license • 1 Student Account
• Training and Support

Whiteboard License: Single User

\$99.95 annual license • 1 WhiteBoard Account
• 5 Student Accounts
• Training and Support

Classroom License: Multi User

\$498.75 annual license • 1 Teacher Account
• 25 Student Accounts (min)
• Add additional Student Accounts at the single user fee
• Training and Support

School-wide License: Single Site

	Year 1	Year 2,3,4	Total
Option 1	\$2495.00	\$374.25	\$3617.75
Option 2	\$3195.00	0	\$3195.00

- Administrator Account
- Unlimited Teacher Accounts
- Unlimited Student Accounts
- Training and Support

Board & District License: Multi Site

Custom Quote

contact us at contact@spongelab.com

Legend:

Student Account: access to GDL games
Teacher Account: access to GDL games, integrated assessment, plans, teaching assets and student metrics
WhiteBoard Account: access to games, animations & plans
Administrator Account: access to teacher and student management system and school metrics

Note: Prices are subject to change without notice

To order visit
www.exploreGDL.com