Biology Lab of Horrors Free Teaching Kit

Wages Biology | wagesbiology.com

Turn your biology classroom into a student-created museum. Students research real biology, build a small handmade display, explain four features, and separate science from Halloween fiction. The kit includes real classroom examples and supports individual or partner work in grades 9–10, with optional advanced extensions.

Start with these files

File	Use
01 Teacher Guide	Supplies, prep, pacing, safety, and teacher answers
02 Student Guide and Research	Directions, choices, research, planning, and museum card
03 Reference Cards	Nine self-contained science starting points
04 Gallery Walk and Evaluations	Three-display investigation, private self/peer checklists, voting
05 Teacher Grading Checklist	50-point project and separate 10-point individual grade
06 Daily Checklists and Supports	Chunked steps and the 35-minute label lesson
07 Absent Student Alternative	Six-format choice board for absent students; choose one format and one biology topic
08 Worked Example	Completed example and illustrative scoring
09 Student Display Examples	Four photographs with science captions and discussion prompts
10 Launch and Daily Slides	Editable classroom presentation with teacher notes
12 Station Cards	Nine student-facing station directions, one per page
13 Nature’s Monsters Card	Standalone copy of Reference Card 9

Schedule and grading

Days 1, 2, 4, and 5 are 50 minutes. Day 3 is 35 minutes and focuses on labels. All graded display components are ready by the end of Day 4. The project earns 50 points. Individual work earns 10 separate points. The gallery walk informs learning and reflection; award votes do not change grades.

Using and sharing the free kit

Printing

PDFs provide fixed layouts. Student worksheets use blank, unruled response spaces. Print one research/planning packet per team, one gallery and self-evaluation set per student, and one peer-review page per teammate. Print only the reference cards needed. Additional paper may be attached for longer responses.

Google Docs and Slides

Upload DOCX or PPTX files to Google Drive, open with Google Docs or Google Slides, and save a native copy if desired. Check tables, wrapping, and page breaks after conversion. Replace response prompts as students type. Native Google links are not included.

Materials and access

Basic craft supplies and clean recycled containers are sufficient. No live cultures or real tissues are required. Provide two accessible sources per team; a reference card may count as one. Internet access is optional when a textbook or printed reading is supplied. Physical supplies are not included.

Free classroom use

Teachers may download, print, and adapt these materials for their own teaching and share student-facing copies in a private classroom platform. Credit Wages Biology when adapting. Please direct other educators to wagesbiology.com for their own free copy. Do not sell the kit or repost the full package publicly. Student photographs and work remain the property of their respective rights holders; classroom-use permission is not permission to reuse the photos in another commercial product.

Credits

Lesson materials and classroom photographs: Jeanne Wages, Wages Biology. Scientific readings are credited on reference cards and example pages. External readings retain their own use terms. The kit was developed with AI assistance and reviewed for classroom use; teachers should make any changes needed for their students. Optional student examples are illustrative, not required designs.