

Teacher Information

– Mālama Honua: To Care for the Earth –

Virtual / Hybrid Project

A hybrid version of this project is also available! It includes in-person Q&A sessions, a Digital Bus visit, and a field trip. A fully virtual option is available as well.

OVERVIEW

This project covers standards for approximately sixth through ninth grades. It has been developed to be implemented entirely virtually or in tandem with in-person field trips and classroom sessions. Click <u>here</u> for the project website.

Teachers will be provided with all necessary equipment and workbooks, free of charge. In-person sessions and field trips will be scheduled with The Digital Bus staff as part of the project. Teachers are encouraged to use the information presented in this lesson as a stepping stone more in depth lessons.

PROJECT DETAILS

Project: Mālama Honua: To Care for the Earth

Grade levels: 6th through 9th

Estimated duration: 3 - 6 weeks depending on grade level

Equipment: Student hardcopy workbooks

Other requirements: Computer for access to digital workbook, videos, and resources

In-person activities: Classroom Q-A sessions, Digital Bus visit, field trip to a north shore beach

(location TBD).

Project website: https://www.digitalbus.org/malama

PROJECT DELIVERY

Teachers and students will receive the following:

• A hard copy of the project for each student.



- A 15 minute introduction meet-and-greet video chat with the Digital Bus staff (per class).
- Either scheduled live video chats with the Digital Bus staff upon completion of each project module <u>OR</u> in-person Q&A sessions.
- Conclusion video chat OR in-person sessions with the Digital Bus staff.
- Visit aboard The Digital Bus at your school.
- Field trip to a north shore beach. Location TBD based on availability.

TIMELINE of PROJECT (when scheduling)

- 1. Students will complete the "Welcome" module of the project.
- 2. Teachers will schedule a live video chat with the Digital Bus staff and their entire class for a 15 minute meet-and-greet.
- 3. Students will then complete each project module one at a time.
- 4. Upon completion of each module, teachers will lead a discussion with their class going over answers and comments.
- 5. Teachers have the option to schedule a live video chat or in-person session with the Digital Bus staff upon completing each module.
- 6. Students will move onto the next assigned module.
- 7. Students will participate in the field trip and/or dissection.
- 8. Projects will end with a "Conclusion" video chat or in-person session with the Digital Bus staff and the entire class.

Duration of project completion is at the teacher's discretion. Completion of an entire project is estimated between eight and twelve weeks for elementary students. Teachers are encouraged to pace the project or change its order to reflect their needs and the rhythm of their students.

OTHER IMPORTANT INFORMATION

- Projects target various standards from sixth through ninth grade.
- All student and teacher documents are available to download as fillable PDF directly from our website, click <u>here</u>.
- Teachers have the option to download a Google Classroom folder with a Google Slide version of the project for integration into their Virtual Classroom.
- Project answer keys are available on each projects' webpage (email us for the password).

TEACHERS CHECKLIST

- Teachers will need to schedule a 15 minute introduction video chat for their class with the Digital Bus staff. This call will not include and teaching, but serve as a meet and greet for the students and for the staff to go over the expected goals of the project.
- Teachers will have *the option* of scheduling 30 minute video chats or in-person visits during the project.
- Teachers will need to schedule a 30 minute conclusion session to wrap up the project.
- Teachers will work with The Digital Bus staff to coordinate field trip logistics
- Please email dyuan@digitalbus.org for all scheduling.
- All necessary information and documents can also be found on this project's website: https://www.digitalbus.org/malama