

# IF YOU WERE THE BOSS

### **GUIDE**

Green Jobs: Exploring Forest Careers

### **GRADE**

6-8, 9-12

## **SETTING**

Indoors, Synchronous, Cohort

#### **SUBJECTS**

Science, Math, Social Studies, Careers

#### **TIME CONSIDERATIONS**

60 minutes

# **DIFFICULTY**

**Beginner** 

### **TECHNOLOGY**

Virtual meeting platform with break out group options, Google Slides

# **MATERIALS**

Computer with access to internet, and materials on Google Drive,
Optional: Links to You Decide
Student Page, 400-Acre Wood
Student Page, What's the Score
Student Page Fillable PDF

# **GETTING READY**

- Read the Background for Activity 2: If You Were the Boss
- Save a copy of the <u>If You Were the Boss Google Slides</u> to share with learners.
- Have all the necessary links ready to share with learners.
- (Optional) Select one or more videos for learners to watch individually before the activity as to introduce the concept of forest management.

# **DOING THE ACTIVITY**

- (Optional) Ask learners to watch one or more of the selected videos before the activity. (check Getting Ready in the Green Jobs guide or Online PD Course for alternatives)
- 2. In your online meeting platform, follow step 2 of the activity as presented in the guide and Online PD Course.
- 3. Share your screen with the <u>If You Were the Boss Google</u>
  <u>Slides</u>, Slide 1. Follow step 3 of the activity, recording learners' responses on the slide.
- 4. Present the <u>You Decide Slides</u> (slides 2-4) (you may decide to have learners read aloud sections of the slides for the group, or you may prefer to have the learners review the <u>You Decide Student Page</u> silently). Follow steps 4-7 of the activity.

- **5.** Share with learners a view only link to your copy (See Getting Ready) of the If You Were the Boss Google Slides, preferably, provide the link after you've completed Step 2 (Please note, if you share the slides with editor permissions, everyone will be able to edit the same Slide deck, instead you should have each group make a copy for their group to save and edit). Send learners into the breakout rooms or other online meeting room. Teams should identify a team leader to <u>make a copy of the slide deck</u> to either record the groups decisions and share their screen, or share a link for the groups slide deck with their team members, with editor permissions on, so the team can each work directly on the slide deck. Follow steps 8 and 9 of the activity.
  - a. Using the 400-Acre Wood grid slide, have groups discuss how the land should be managed inputting forest uses from the You Decide Slide. Learners can use the shape or line tools within Google Slides to designate areas for their 400-Acre Wood. Suggest they use different colors to designate the activities. See example Slide 10 in the slide deck.
  - b. When the team arrives at a consensus on how the land should be managed, direct teams to complete the What's the Score? Slides to conduct a cost-benefit analysis of their plan (Slides 6-9). (You also have the option of using the <a href="What's the Store Student Page Fillable">What's the Store Student Page Fillable</a>

<u>PDF.</u>) **Pro Tip:** As the host of the meeting, you can jump around to the different breakout rooms to check in on how the groups are doing.

6. Return the learners to the main meeting room. Ask teams to do a 2-3-minute presentation of their plans to the entire group, making clear how they decided on their plans and sharing their map. Follow steps 11 and 12 of the activity.

# **ENRICHMENT**

- Provide learners with the <u>US website of Cultural Heritage sites</u> developed by UNESCO and have them locate sites nearest to them and clicking pinned locations on the map to see the name of the site. Select the name of the site to learn more. Have learners reflect on guiding questions such as:
  - O How many sites did you find near to you?
  - o In reading about the Cultural Heritage site(s), what were somethings that you learned about the site that you didn't know before?
  - O What would you like to know more about?
  - o Are there any current human or natural environmental threats to the site?
  - If you were the boss, what plans and protections would you want to put in place to preserve this site?
- Have learners explore a nearby park and consider the land use designations for that space. Are there ways of improving the land use at that site? Use this as an opportunity to discuss how some sites are used for multiple forest uses such as trails used for campground as well as wildlife management areas.
- Take a virtual field trip with a forest manager or forester by inviting a forester to join (live or prerecorded) your event. Ask them to discuss what they do to contribute to forest management, and their sites land uses and key influences on decision-making.
- Challenge learners to use a map creation app to produce real maps for their presentations. Refer to the STEM IT UP! box in the Activity 2: If You Were the Boss from the Green Jobs: Exploring Forest Careers Guide for ideas.

For more ideas, check the Enrichments section for Activity 2: If You Were the Boss in your Green Jobs: Exploring Forest Careers guide.



