

# WHAT ARE MANGROVES?

**Objectives:** Students will learn about mangroves (as trees and ecosystems), where they can be found, and how they have adapted to surviving along rivers and coastal environments.

# Suggested discussions for video:

- 1. What are the conditions that make it challenging to survive in a mangrove environment?
- 2. How are mangroves different from other forests, such as those that we see in our neighbourhood parks?
- 3. Are there mangroves in Singapore? Where can we find them?

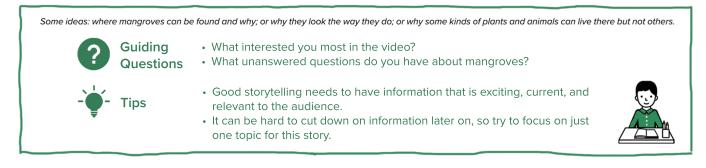
#### Purpose of this activity:

Put your students' understanding to the test by challenging them to create a visual story about mangroves that they can share with their family and friends! This activity would require them to consider what would make their story appeal to their audience, and what information would be suitable to present.

## **Tips for using the Activity**

#### Step 1: Choose your topic.

What do you want to share? There is so much to learn about mangroves. Narrow down to one or two topics that you are curious about. Jot down some interesting facts and questions you will need to answer to tell your story about mangroves.



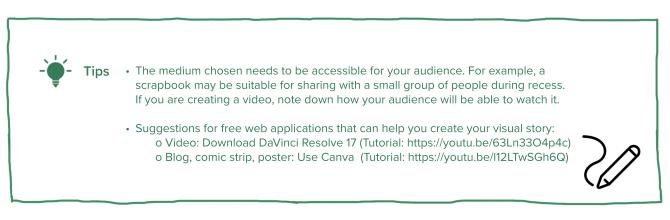
## Step 2: Choose your audience.

Who do you want to share your visual story with? Once you've figured out what you want to share, think about who you want to talk to about mangroves.



### Step 3: Choose your medium.

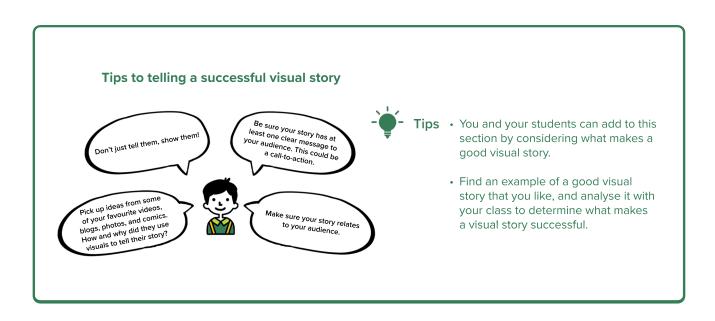
How do you want to tell your story? There are many visual tools to tell a story, such as a video, drawing, comic strip, photojournal, or even a scrapbook! Each medium allows you to convey a message in a different form and appeal to different kinds of audiences. Write or draw some ideas of what your story might look like and what tools you will use to create your story.



#### Step 4: Craft your message.

What do you want your audience to do or understand after seeing your visual story? Write or draw your thoughts about what people can do about mangroves and what they have learnt from your visual story.





## **Recommended reading**

- 1. Mangroves, NParks: www.nparks.gov.sg/biodiversity/our-ecosystems/coastal-and-marine/mangroves
- 2. 11 facts about mangroves, Conservation International: https://www.conservation.org/stories/mangroves-facts
- 3. Mangrove, Singapore Infopedia by NLB: https://eresources.nlb.gov.sg/infopedia/articles/SIP\_412\_2005-01-03.html
- 4. Mangroves and mudflats, WildSingapore Factsheets: http://www.wildsingapore.com/wildfacts/plants/mangrove/mangroves.htm
- 5. Mangroves: A tale of survival, BiblioAsia: https://biblioasia.nlb.gov.sg/vol-13/issue-1/apr-jun-2017/mangroves
- 6. Mangroves, Smithsonian Institute: https://ocean.si.edu/ocean-life/plants-algae/mangroves

If you want your students to develop skills on visual storytelling, talk to us about our Visual Storytelling Workshop.

Write to us at singapore@conservation.org