

Lesson plan topic: Mangrove Restoration

Recommended grade levels: 4th - 6th grade

Link to lesson plan:

https://www.canva.com/design/DAGnYu5m00Y/VascKinQFwiFKXSlEmudjA/view?utm_content=DAGnYu5m00Y&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utm_id=h63125e3213

Objectives:

By the end of this lesson, students will be able to:

1. Describe the unique role mangroves play in protecting coastlines
2. Identify different animals that rely on mangroves
3. Explore how mangrove forests can be revitalised-and how this helps the planet
4. Debunk some myths about mangrove trees

This is a take home lesson plan!

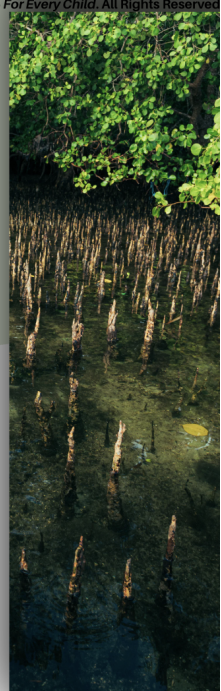
- Because of the formatting of the lesson plan, students should read the lesson plan for homework and then complete the True and False review game as the homework assignment.
- The next day in class, you will reveal the answers in class.

Answers to True of False review game:

**True or False Game
– Mangrove Myths!**

- Mangroves can grow in both saltwater and freshwater. (True)
- All mangrove trees have the same type of roots.(False)
- Mangrove seeds start growing while still attached to the tree. (True)
- Mangroves do not help protect coastlines from storms. (False)
- Some mangrove trees can "walk" by growing new roots. (True)
- Baby sharks and fish often hide in mangrove forests to stay safe. (True)
- Mangroves release more CO₂ into the air than they absorb. (False)
- Mangrove forests can be found only in Asia. (False)
- Fiddler crabs, mudskippers, and even tigers live in mangrove forests. (True)
- Mangroves store carbon dioxide, helping to slow down climate change. (True)

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In class activities after completion of lesson plan:

- Word search!
https://www.canva.com/design/DAGpJmbG-LA/ed5dvQD84E59pVB7dM5QjA/view?utm_content=DAGpJmbG-LA&utm_campaign=designshare&utm_medium=link2&utm_source=uniqueLinks&utm_id=h4fc29f18a7
- Have students draw and label a Mangrove
 -  How to Draw a Mangrove

Students have now completed this lesson plan!

If you or students have any feedback on how to improve this lesson or future lesson plans, please email: foreverychildus@gmail.com

If you have any topics for future lesson plan ideas, please email:
foreverychildus@gmail.com

This lesson plan was designed by high school and college students in the student-led organization called For Every Child. Thank you for using our lesson plan and we hoped you enjoyed it!