

## ACTIVITY 2: READ ABOUT A 1914 SHIPWRECK

In this activity, students will read about initiatives like Circular Cleveland that are promoting a circular economy to create jobs, reduce waste, and improve the environment by advocating for policies that encourage sustainable practices like reuse, recycling, and remanufacturing at the state and national level.

In this activity, students will use a **Think Pair Square Protocol** for discussing what they will read about this very topic.

First, have students partner up and distribute the article [Michigan researchers find 1914 shipwrecks in Lake Superior](#) by Kathleen Foody of the *Associated Press*. Allow time for students to individually read the article, and have them jot down three things they took away from the article using the **Rose Thorn Bud Protocol**—in their notebook or using the handout.

Then, give students time after reading to discuss the article that they read with their partner. Have students share their rose, thorn, and bud with each other, including how those points connect to each other. The pair should come up with a statement to summarize all of their article takeaways.

Next, have two student pairs join up, standing near each other to form the four corners of a square, to discuss the article and what they talked about in their pairs. Encourage them to come to a consensus about which point they found most important or interesting in the article.



Last, have each group craft a summary statement of the most important point from their discussion and ask for a volunteer in each group to share that key point with the whole group. As student groups share their most important point, record their ideas on the board and have students copy the list of student ideas down into their notebooks. Once the shareout is complete, ask students to return to their groups and discuss one last question based on the article:

**What do you think is the biggest challenge researchers face when trying to discover and preserve 100-year-old shipwrecks?**

You can keep this as a class discussion based on the article itself, or this can be extended into a writing assignment, presentation project, or further research on the topic to allow students to engage more deeply with the issue.

### Teaching Tip:

*If the reading level of the article is going to be tough for some students to read individually, have partners or small groups read the article together aloud while each follows along.*