

PROJECT BRAINSTORMING WORKSHEET



PICKING A PROJECT TOPIC

What is the nearest river, lake, estuary, coastal area or body of water to your school?

What are some water-related challenges your community or the selected water body faces (e.g., water pollution, habitat degradation, overfishing)?

Are there any local organisations working on water conservation, pollution prevention, or marine life protection? Can you partner with local organisations working on water-related initiatives?

1. The European Ocean Coalition (EU4Ocean) - each European is a citizen of our ocean and waters
2. Open access data on marine and freshwater
3. Protected waters
4. Using ecosystem-based services and nature-based solutions to protect the coast and seas
5. De-damming European rivers
6. Ending destructive fishing practices, e.g. overfishing
7. Removing single-use plastic / generate zero plastic litter
8. Reduce pesticides in seas and waters
9. Reduce micro pollution - zero spill
10. Reduce underwater noise pollution
11. Reduce CO2 emissions from the shipping sector
12. Promoting renewable ocean energy
13. Eat less fish, more algae - zero-carbon aquaculture
14. Create blue biotechnology
15. Carbon neutral marinas
16. Ocean and water governance
17. Biodiversity beyond national jurisdiction

How can your project contribute to achieving these goals/Mission 2030? (your project can contribute to more than one goal)

What are the ocean and freshwater activities currently being done at your school? (To help identify how new ideas can build on existing efforts)

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CHOOSING PROJECT ACTIVITIES

Can you develop creative projects that combine different subjects?

- Organise a school cleanup event for a local water body.
- Raise awareness about the importance of responsible waste disposal to prevent water pollution.
- Design a plan to restore a local habitat (e.g., planting native vegetation along a riverbank, algaculture garden).
- Research a water-related policy issue impacting your community (e.g., water conservation measures, sustainable fishing practices). Organize a campaign to raise awareness and advocate for change.

How can you integrate ocean and water literacy concepts into existing lessons?

Student Interests

What are their existing interests in science, art, technology, or social justice?

How can you use art, music, literature, or film to explore ocean and water themes?

- Conduct water quality testing in your local waterbody. Partner with a local organisation to analyse your findings and identify potential solutions.
- Citizen Science: Participate in a global citizen science program that collects data on ocean health (e.g., monitoring water quality, monitoring coastal biodiversity, tracking marine mammal populations).
- Creative Expression: Organise an art or writing competition focused on raising awareness about ocean threats and inspiring solutions.
- Partnerships: Connect with a school in a coastal community to learn about their challenges and collaborate on a joint project.

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INCLUDING ALL STUDENTS

How will you adapt this project for different learning styles and abilities?

Taking the classroom outside (local waterbody exploration, citizen science projects, community action projects)

Bringing the world to the classroom (virtual field trips, guest speaker series, global connections)

Transforming the classroom environment (interactive exhibits)

Can you raise awareness about a specific ocean or water-related issue?
How?

What educational materials or resources can you use?

How can you encourage sustainable practices within your school?

What educational materials or resources can you create?

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MAKING A PROJECT PLAN

Time line



Budget

| Expense type | Amount |
|-------------------|--------|
| Technology | |
| Resource material | |
| Travel | |
| | |
| | |
| | |