

OCEANOGRAPHERS ON THE ISLAND

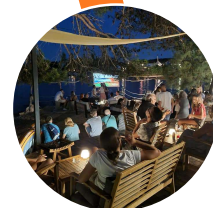
WHO?



WHAT?



Little Oceanographers



Jadran in a cafe



Social and board games

Contacts:

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Our activities



Little Oceanographers (school children)

- **Promise to the ocean: Guardians of the ocean** (up to 20 children; age: 6-14; 2 workshop leaders)
 - * Promise to the ocean: discussion about ecological issues, creative expression, what can we do to protect the ocean?
- **Child scientists in action** (up to 20 children; age: 10-14, or 15-18; 2 workshop leaders)
 - * Measurements of ocean and air temperature and ocean salinity with scientific instruments, analysis of data, discussion
- **Why do boats float?** (up to 20 children; age: 6-10; 2 workshop leaders)
 - * What floats and what sinks? Is 1 litre of seawater heavier than 1 litre of tap water? Can you teach eggs to swim? Can you make an origami boat?
 - * Hands-on experiments, creative expression, discussion.
- **Physics and life in the ocean** (up to 20 children, age: 10-14, or 15-18; 2 workshop leaders)
 - * How does oxygen get to the bottom of the sea? What does this have to do with physics?
 - * Hands-on experiments, creative expression, discussion.
- **The journey of the ocean water droplet: from the equator to the poles** (up to 20 children; age: 10-14 or 15-18; 2 workshop leaders)
 - * Does the water circulate in ocean? And why? Can you reproduce the circulation in a tank? And stop it?
 - * Hands-on experiments, creative expression, discussion.



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- **Waves and the coast** (up to 20 children; age: 6-10; 2 workshop leaders)
 - ✦ What are waves? How are they generated? What effect do they have on the coast?
 - ✦ Hands-on experiments, creative expression, discussion.
- **Rising sea levels: will my town be flooded in 2100** (up to 20 children; age: 6-14; 2 workshop leaders)
 - ✦ Why are sea levels rising? Does melting of ice in Arctic cause sea level rise? And melting of ice in Antarctica?
 - ✦ Hands-on experiments, creative expression, discussion.



Play and learn

- Social and board games focusing on the topics of the sea protection
- „Protectors of the sea“ quiz



Collage of our activities with children



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Collage of our activities with children



Big oceanographers (teenagers and adults)

- Adriatic in a cafe (cro. „Jadran u kafiću“) – popular science lectures
 - ✦ The Adriatic Sea tsunami
 - ✦ Climate change – a distant future?
 - ✦ Vrboska Seiches - past, present and future
 - ✦ Global climacterium – an age of hot flashes
 - ✦ And many others...

- Pub-quiz „Our sea“



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The "Adriatic Sea in café" – our lectures in Preko and Vrboska in summer 2021

Our activities so far

2021

When?	Where?	What?
9-10 July	Elementary school "Vela Luka" (Korčula)	<ul style="list-style-type: none"> ✓ Little oceanographers ✓ Adriatic in a café ✓ Board games
6-7 August	Ugljan (Ugljan)	<ul style="list-style-type: none"> ✓ Little oceanographers ✓ Adriatic in a cafe ✓ Board games
20-21 August	Vrboska (Hvar)	<ul style="list-style-type: none"> ✓ Little oceanographers



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		<ul style="list-style-type: none"> ✓ Adriatic in a café ✓ Board games
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2022

When?	Where?	What?
6 May 2022	Students – Faculty of Science (University of Split)	✓ Research vessel trip
6 May 2022	Science Festival Split	✓ Adriatic in a café
26-27 August	Elementary school “Grohote” (Šolta)	<ul style="list-style-type: none"> ✓ Little oceanographers ✓ Adriatic in a café ✓ Board games
9 September	Elementary school “Valentin Klarin” (Lukoran, Ugljan)	✓ Little oceanographers
23 September	Elementary school “Vladimir Nazor” (Postira, Brač)	<ul style="list-style-type: none"> ✓ Little oceanographers ✓ Board games
30 September 2022	Researcher’s night, Split	✓ Little oceanographers
19 October 2022	Students of Faculty of Science, University of Split	✓ Research trip to Hvar
November	Elementary school “Žnjan-Pazdigrad” (Split)	✓ Little oceanographers

2023

When?	Where?	What?
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6 April	Students – Faculty of Science (University of Split)	✓ Research vessel trip
1 June	Elementary school “Knez Mislav” (Kaštel Sućurac)	✓ Little oceanographers
24 June	Uvale Mihajla i Lučica (Lastovo)	✓ Little oceanographers ✓ „Our sea“ pub quiz
25 September	Elementary school “Podstrana”	✓ Little oceanographers ✓ „Sea protectors“ quiz
26 September	Elementary school “Meje” (Split)	✓ Little oceanographers ✓ „Sea protectors“ quiz
27 September	Elementary school “Sutivan” (Brač)	✓ Little oceanographers ✓ „Sea protectors“ quiz
6 October	Elementary school “Blatine” (Split)	✓ Little oceanographers ✓ „Sea protectors“ quiz
25 October	Elementary school “Sumartin” (Brač)	✓ Little oceanographers
11 November	Centre of Excellence of Split-Dalmatia county, Split	✓ Little oceanographers
9 November	Science Festival “Sinj”	✓ When Voden gets mad! – public lecture
13-15 November	Students – Faculty of Science (University of Split)	✓ Research trip to Venice, visit to MOSE
13 December	Elementary school “Marjan”, Split	✓ Little oceanographers ✓ STEMfemme Junior

2024 (realized and plans)

When?	Where?	What?
10 February	Centre of Excellence of Split-Dalmatia county, Split	✓ Little oceanographers
March	Elementary school “Blatine”, Split	✓ Little oceanographers



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March	Kindergarten „Murtolica“ - Split	✓ smallest oceanographers
25-26 April	Science Fair – Science is Wonderful! Brussels, Belgium	✓ Little oceanographers



With students in Venice: Visite to MOSE control centre and tunnels, cruise in the lagoon, and Punta Salute – the oldest tide gauge in Venice

Contact us!

🌿 If you are interested in a visit of the „Oceanographers on the island“ to your island, school or local community, contact us through: <https://www.facebook.com/oceanografi/> or: jadranka.sepic@pmfst.hr; dunic@izor.hr



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Big thanks for support:

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- 🌀 Researcher's night (<https://jaistrazujem.hr/>)
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- 🌀 Hydrographic Institute of the Republic of Croatia (<https://www.hhi.hr/>)
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- 🌀 Turistička zajednica Vela Luka
- 🌀 Turistiška zajednica Vrboska
- 🌀 Turistička zajednica Preko
- 🌀 Nature park „Islands of Lastovo“

