



Interactive Escape Rooms for Climate Crisis Awareness and Civic Engagement in School Education

Module1: Why is Our Climate in Crisis?

Student Resources



List of extra resources for students



Games and interactive material

Title	Link	Description	Languages
Climate Adapt	https://climate-adapt.eea.europa.eu/en/ai-search-assistant	AI search engine for climate change topics.	English + all EU languages
Climate Interactive	https://en-roads.climateinteractive.org/scenario.html?v=26.4.0	A systemic tool to simulate the impact of different climate actions on the future development of the planet.	English + other EU and non-EU languages
Climate Reanalyzer	https://climatereanalyzer.org/wx/todays-weather/?var_id=pwtr&ortho=1&wt=1	The tool provides access to global climate information from climate reanalysis models and observational data from weather stations, weather forecast models, and a 10-day time series forecast of user-specified locations	English
European Commission Learning Material	https://learning-corner.learning.europa.eu/learning-materials_en?f%5B0%5D=topics_topics%3A11	Various materials like games and lessons on climate change, environment, biodiversity, etc. Can be filtered.	English (other language availability varies)
escapeTOlearn – University of Turin	https://www.escapetolearn.unito.it/escape-room	Project of the University of Turin (IT). Contains digital escape room games focused on teaching environmental sustainability.	Italian

List of extra resources for students



Games and interactive material (continued)

Title	Link	Description	Languages
Human Climate Horizon (UNDP)	https://horizons.hdr.undp.org/#/	Visualizes global impacts of climate change, i.e. sea level rise, temperature increases, land impacts, food production, etc.	English
TROCAIRE - Climate Justice – There’s No Easy Route	https://www.trocaire.org/sites/default/files/education/lent2016/post-primary-infographic.pdf	Boardgame that can be printed and used to understand the ups and downs of the challenges facing us in terms of climate justice	English
UNEP – Air quality monitor	https://www.iqair.com/unep	Interactive global air quality monitoring map.	English
University Corporation for Atmospheric Research – Center for Science Education	https://scied.ucar.edu/interactive/simple-climate-model	Interactive climate model where you can insert the gigatons of carbon per year and see the simulations of CO2 concentration, temperatures, etc.	English
WWF - Food print calculator	https://footprint.wwf.org.uk/ http://www.improntawwf.it/	Carbon footprint calculator and shopping cart simulator	English, Italian

List of extra resources for students



Research and other informational material

Title	Link	Description	Languages
Copernicus – EU Climate Change and Earth Observatory	https://climate.copernicus.eu/esotc/2024	Official EU site for Copernicus Climate Change Service (C3S), contains information about the past, present and future climate in Europe and the rest of the World.	English
EJAtlas - Global Atlas of Environmental Justice	https://ejatlas.org/	Case study database for Environmental Justice conflicts around the world.	Website available in EN, ES and FR; some case studies also in these languages
EUROSTAT Education Corner	https://ec.europa.eu/eurostat/web/main/data/data-visualisations	Contains data visualizations for SDG Green Deal progress, among other statistics	English; website translatable automatically in all EU languages
NASA Kids Science	https://science.nasa.gov/kids/earth/	Various short reading materials, videos, and games for learning about Earth and climate change.	English
National Geographic Resources	https://education.nationalgeographic.org/	Various articles, videos and infographics on environmental, sustainability, and climate change	English
Royal Society	https://royalsociety.org/news-resources/resources-for-schools/climate-change/	Extensive materials are available for exploring scientific topics related to climate change.	English
Royal Society – overview of human impacts and climate change targets	https://royalsociety.org/interactive/you-and-planet/index.html	Interactive reading with animated graphics illustrating progress toward achieving climate neutrality.	English





Thank you!

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