

STEAME for Saving Life



Resources for Disaster Risk Reduction Education

National and Regional Curricula, Teaching Materials and School-Based Resources

National and regional school programmes, curricular frameworks, teacher guides, lesson materials and child-oriented educational portals.

	Theme/Scope	Resource title	Website	Description and educational use
1.	Austria — Curriculum, teaching and school-based learning	Federal Ministry of Education, Science and Research (BMBWF)	https://www.bmbwf.gv.at	National education authority and policy reference for schools. It is useful as a general curricular and institutional source, but not as a specific DRR teaching-resource platform. Useful for: education policy, curriculum context, school framework.
2.	Austria — First aid, fire safety and emergency response	Helfi — Austrian Youth Red Cross	jugendrotkreuz.at/.../helfi	First-aid and accident-prevention programme for pupils in the 1st to 4th school years. Useful for: first aid, accident prevention, helping behaviour, everyday safety awareness.
3.	California, USA — Curriculum, teaching and school-based learning	California Department of Education — Disaster and Emergency Resources	https://www.cde.ca.gov/ls/ep/schoolemergencyres.asp	Provides disaster preparedness educational materials, lesson plans and emergency-related resources for school districts and county offices of education. Useful for: classroom resources, emergency preparedness lessons and school disaster planning.
4.	California, USA — Curriculum, teaching and school-based learning	California Governor's Office of Emergency Services — Preparedness Ambassadors Program	news.caloes.ca.gov/...	Fourth-grade disaster preparedness curriculum developed with education and state partners. Useful for: Grade 4 preparedness education, family readiness, community posters and home-school preparedness.
5.	California, USA — Curriculum, teaching and school-based learning	FEMA Ready Kids Curriculum	https://www.ready.gov/kids/curriculum	Provides emergency preparedness curriculum resources appropriate for students from pre-kindergarten to high school, including STEP materials for Grade 4 and above. Useful for: classroom emergency planning, preparedness lessons and family preparedness activities.
6.	California, USA — Curriculum, teaching and school-based learning	Great California ShakeOut	https://www.cde.ca.gov/nr/el/le/yr25ltr1008.asp	Statewide earthquake-drill initiative used by schools to practise earthquake safety actions and meet drill requirements. Useful for: earthquake drills, "Drop, Cover, and Hold On," and school preparedness practice.

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7.	California, USA — wildfire education	CAL FIRE — Fire Safety Outreach	https://www.fire.ca.gov/what-we-do/fire-safety-outreach	Fire-safety outreach and public education resources. Useful for: wildfire awareness, fire prevention and preparedness.
8.	Cyprus — Curriculum, teaching and school-based learning; Cyprus — Weather, climate, flood and environmental risk	Cyprus National Commission for UNESCO — Education for Sustainable Development	unesco.org.cy/...	Provides information on Cyprus's education for sustainable development and environmental education framework. Useful for: environmental awareness, sustainability learning, climate/environmental risk connections.
9.	Cyprus — Digital and interactive learning; Cyprus — Curriculum, teaching and school-based learning	BeSafeNet — European and Mediterranean Major Hazards Agreement	https://www.coe.int/en/web/europarisks/be-safe-net	Disaster-awareness platform coordinated through the European Centre for Disaster Awareness, integrated within Cyprus Civil Defence. Useful for: hazard awareness, educational material on natural and technological risks, student awareness activities.
10.	France — Curriculum, teaching and school-based learning	Ministère de l'Éducation nationale / Éducol	eduscol.education.gouv.fr/...	Official school-based resources on major risks, school safety, PPMS, and first-aid awareness. Useful for: curriculum links, school safety planning, PPMS exercises, Apprendre à porter secours.
11.	France — Curriculum, teaching and school-based learning	Plan particulier de mise en sûreté (PPMS)	https://www.education.gouv.fr/bo/2023/Hebdo26/MENE2307453C	Official Ministry guidance on school safety planning for major risks and threats. Useful for: emergency preparedness, school drills, evacuation/sheltering procedures.
12.	France — first-aid awareness in primary education	Apprendre à porter secours — Premier degré	eduscol.education.fr/...	Progressive primary-school programme on prevention, protection, alerting emergency services and basic helping behaviour. Useful for: safety routines, emergency calls and first-aid awareness.
13.	France — Interactive data and visualisation; France — Weather, climate, flood and environmental risk	Météo à l'École	meteofrance.com/.../meteo-lecole	Educational partnership providing classroom resources and teacher support related to meteorology. Useful for: weather observation, school projects, climate and meteorological learning.

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14.	France — Weather and climate hazards; France — Weather, climate, flood and environmental risk	Météo-France — Education	https://meteofrance.com/education	Educational resources on weather, climate, forecasting, extreme weather, and climate change. Useful for: storms, floods, heatwaves, climate risks, and classroom activities.
15.	Germany — Curriculum, teaching and school-based learning; Germany — Weather, climate, flood and environmental risk	BBK Educational Materials on Storms and Severe Weather	bbk.bund.de/...	BBK provides materials on Gewitter und Sturm suitable for Grades 3–5, including worksheets, teacher guidance, videos, and resources on extreme weather and crisis preparedness.
16.	Germany — First aid, fire safety and emergency response	German Firefighters Association / Deutscher Feuerwehrverband	feuerwehrverband.de/...	Professional resource for fire-safety education in primary schools. Useful for: fire prevention, emergency calls, evacuation behaviour, visits to fire brigades.
17.	Germany — First aid, fire safety and emergency response	German Youth Red Cross / Jugendrotkreuz	jugendrotkreuz.de/.../grundschule	Provides first-aid education materials for schools; the JRK reports cooperation with many schools and offers child-appropriate first-aid materials, including for Grades 3 and 4. Useful for: first-aid awareness, helping behaviour, primary-school first-aid learning.
18.	Germany — flood and landslide learning	Pitschnass — Educational Module on Floods and Landslides	bbk.bund.de/...	Age-appropriate educational module on floods and landslides. Useful for: hazard awareness, protective behaviour and classroom activities.
19.	Germany — flood education	BBK Educational Material: Hochwasser	bbk.bund.de/...	Educational material on flood hazards, warnings, preparedness, protective behaviour and protection of buildings. Useful for: Grades 3–5 and project-based flood learning.
20.	Germany — Game / gamified learning; Germany — Weather, climate, flood and environmental risk	Max und Flocke Helferland — BBK	bbk.bund.de/.../arbeitsblaetter_node.html	Child-oriented BBK resource with worksheets for Grades 2–6, usable in different subjects and project weeks. Useful for: first aid, fire safety, emergency behaviour, everyday hazards, floods, storms.

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21.	Greece — Curriculum, teaching and school-based learning	OASP / EPPO Manual of Activities for Seismic Risk Management in School Units	oasp.gr/...	A focused school resource with activities and guidance for seismic-risk management in schools. Useful for: classroom earthquake education, school preparedness, evacuation procedures, emergency planning.
22.	Greece — Curriculum, teaching and school-based learning; Greece — Weather, climate, flood and environmental risk	Institute of Educational Policy — Skills Labs: “Caring for the Environment”	www2.iep.edu.gr/.../911-frontizo-to-perivallon	The Skills Labs include the thematic cycle “Caring for the Environment”, with the sub-theme “Climate change – Natural disasters, Civil Protection.” Useful for: curriculum-related DRR learning, climate change, natural disasters, civil protection, project-based activities.
23.	Greece — First aid, fire safety and emergency response; Greece — Weather, climate, flood and environmental risk	Digital School — Environment and Education for Sustainable Development: Primary Guide	https://ebooks.edu.gr/info/newps/	The primary-school guide includes the thematic area “Natural and Technological Disasters – Environmental Crisis Management.” Useful for: floods, forest fires, earthquakes, extreme weather, technological disasters, environmental crisis management.
24.	Greece — Interactive data and visualisation; Greece — Weather, climate, flood and environmental risk	Digital School — Geography, Grade 5	ebooks.edu.gr/.../indexB_27.html	The Grade 5 Geography material includes topics such as changes on the Earth’s surface, earthquakes, volcanoes and natural disasters in Greece. Useful for: earthquakes, volcanoes, erosion, floods, landslides, environmental change, natural hazards.
25.	Greece — online interactive textbooks	Digital School — Interactive School Books	https://ebooks.edu.gr/ebooks	Online interactive school textbooks and curricular material. Useful for: accessing digital geography and environmental content related to earthquakes, volcanoes and natural disasters.
26.	Iceland — Curriculum, teaching and school-based learning	Icelandic National Curriculum Guide for Compulsory Schools	government.is/.../adskr_grsk_ens_2012.pdf	Provides the national curriculum framework, including fundamental pillars such as health and welfare and sustainability. Useful for: curriculum context, environmental learning, health and safety, sustainability.
27.	International — interactive seismic visualisation; International — Open educational resource / reference	IRIS / EarthScope Educational Seismology Resources	https://www.earthscope.org/education/	Educational seismology resources, data visualisations and learning materials associated with the former IRIS programme and its successor organisation. Useful for: earthquakes, plate tectonics, seismic data and interactive science learning.

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28.	Italy — Curriculum, teaching and school-based learning	A prova di terremoto: Laboratori e attività per la scuola	https://www.edurisk.it/book/a-prova-di-terremoto/	EDURISK guide for primary and secondary teachers, based on teaching units developed by educators who participated in EDURISK activities in different Italian regions. Useful for: earthquake-risk education, classroom activities and science-based DRR learning.
29.	Italy — Curriculum, teaching and school-based learning	Civil Protection in Italy: Basic Training in Civil Protection	protezionecivile.gov.it/...	Institutional textbook for school teachers, published as the English version of La protezione civile in Italia. It supports the teaching of civil protection topics within civic education and is addressed to teachers working with students aged 6 to 19. Useful for: teacher background knowledge, civic education, civil protection system, risks and preparedness.
30.	Italy — Curriculum, teaching and school-based learning	EDURISK	https://www.edurisk.it	Italian educational project providing teaching resources on seismic and volcanic risk for schools. Useful for: earthquake education, volcanic risk education, primary-school activities, teacher guides.
31.	Italy — Curriculum, teaching and school-based learning	Io non rischio Scuola	https://www.iononrischio.gov.it/it/approfondimento/scuole/	School-oriented section of the Io non rischio campaign. It gathers initiatives, learning pathways and didactic activities that students can carry out with teachers or trained civil protection volunteers. Useful for: school DRR activities, civil protection good practices, active learning, prevention culture.
32.	Italy — Curriculum, teaching and school-based learning	Ministero dell'Istruzione e del Merito — Civic Education Guidelines	mim.gov.it/...	The Ministry provides the curricular and policy framework for schools. Its 2024 civic education guidelines are relevant because they support the integration of themes such as responsibility, safety, environmental protection, and active citizenship into school learning. Useful for: curriculum framework, civic education, policy context.
33.	Italy — Curriculum, teaching and school-based learning	Noi e i vulcani	https://www.edurisk.it/book/noi-e-i-vulcani/	EDURISK didactic resource for primary schools focusing on Italian volcanoes and volcanic risk. Useful for: volcanic activity, volcanic hazards, science and geography lessons.

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34.	Italy — early-years earthquake education	Se arriva il terremoto — Guida per gli insegnanti	edurisk.it/...	Teacher guide with age-appropriate earthquake activities for preschool and the first years of primary school. Useful for: stories, games, guided discussion and protective behaviour.
35.	Italy — post-earthquake educational project	Facciamo noi! Una ricostruzione fantastica	https://www.documentazioneismaemilia.it	Educational initiative developed with schools in areas affected by the Emilia earthquake. Useful for: child-centred reflection, reconstruction, resilience and earthquake-risk learning.
36.	Italy — school safety and civil protection	Scuola Sicura	vigilfuoco.it/...	School-safety and civil-protection education initiative involving fire and rescue services. Useful for: fire safety, evacuation, emergency behaviour and understanding rescue services.
37.	Italy — Weather, climate, flood and environmental risk; Italy — Civil protection, school safety and preparedness	Io non rischio / I Don't Take Risks	https://www.iononrischio.gov.it	National public-awareness campaign promoting good civil protection practices and risk awareness. Useful for: earthquakes, floods, volcanic risk, tsunamis, public preparedness and protective behaviour.
38.	Italy — youth civil-protection camps	Anch'io sono la Protezione Civile	protezionecivile.gov.it/...	National camp-school initiative for young people on natural risks, civil-protection planning, local territory and self-protection. Useful for: experiential preparedness and community engagement.
39.	Japan — child-friendly public education	Kids Web Japan — Preparing for Natural Disasters to Protect Kids' Lives	web-japan.org/...	Child-friendly public education material explaining disaster-preparedness education and life-protection skills. Useful for: self-protection, decision making and discussion of Japan's DRR culture.
40.	Japan — Curriculum, teaching and school-based learning	Disaster Resilience Education at the Regional Level — Cabinet Office Handbook	bousai.go.jp/...	A practical handbook for regional disaster-resilience education, emphasizing learning that helps pupils protect their own lives, support others and pass on a culture of disaster resilience. Useful for: local hazard learning, school-community cooperation, disaster-resilience education planning.

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41.	Japan — experiential simulation centre	Tokyo Fire Department — Ikebukuro Life Safety Learning Center	https://www.tokyoupdates.metro.tokyo.lg.jp/en/post-1544/	Hands-on disaster-preparedness centre offering earthquake simulation, smoke-evacuation, fire-extinguishing and lifesaving experiences. Useful for: experiential safety learning.
42.	Japan — First aid, fire safety and emergency response	Japanese Red Cross Society — Junior Red Cross / Disaster Prevention Education	https://www.jrc.or.jp/english/activity/junior/	Provides disaster-prevention and humanitarian education resources, including materials and seminars based on lessons from past disasters. Useful for: preparedness behaviour, humanitarian education, earthquake and tsunami awareness, group work and community learning.
43.	Japan — First aid, fire safety and emergency response; Japan — Curriculum, teaching and school-based learning	Tokyo Fire Department / Disaster Prevention Learning Centres	https://tokyo-resilience.metro.tokyo.lg.jp	Local disaster-prevention centres provide experiential learning such as earthquake simulation, smoke-evacuation, fire-extinguishing and lifesaving activities. These are useful as local examples, not as evidence of a national programme. Useful for: fire safety, earthquake simulation, smoke evacuation, first-aid/lifesaving learning, local disaster-prevention education.
44.	New Zealand — Curriculum, teaching and school-based learning	Get Ready / What's the Plan, Stan? — National Emergency Management Agency	getready.govt.nz/.../whats-the-plan-stan	A national resource supporting schools, teachers and students to develop knowledge and skills for emergency preparedness. Useful for: Years 1–8 emergency preparedness, classroom activities, local hazards, family and community preparedness.
45.	New Zealand — Curriculum, teaching and school-based learning	Ministry of Education — Planning and Preparing for Emergencies	web-assets.education.govt.nz/...	Practical guide and templates for schools and early learning services. Useful for: emergency planning, school preparedness, emergency management templates.
46.	New Zealand — Curriculum, teaching and school-based learning	Natural Hazards Commission Toka Tū Ake — Natural Hazards Teaching Resources	https://www.naturalhazards.govt.nz	Teaching resources developed with schools on earthquakes, volcanoes, tsunami and general preparedness. Useful for: primary and secondary natural-hazard education, local context, hands-on learning.
47.	New Zealand — Curriculum, teaching and school-based learning	New Zealand ShakeOut	https://getready.govt.nz/involved/shakeout	National earthquake drill and tsunami hīkoi / evacuation exercise. Useful for: Drop, Cover and Hold, earthquake drills, tsunami evacuation practice, school preparedness.

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48.	New Zealand — First aid, fire safety and emergency response	Fire and Emergency New Zealand — Get Firewise	fireandemergency.nz/.../get-firewise	Curriculum-based fire-safety programme for Year 1 and Year 2 students. Useful for: fire safety, home escape planning, safe behaviour around fire, lower-primary safety education.
49.	New Zealand — teacher guidance	What's the Plan, Stan? — Information for Teachers	getready.govt.nz/.../information-for-teachers	Teacher guidance supporting use of the national emergency-preparedness resource in schools. Useful for: lesson planning, local-hazard learning and family/community preparedness.
50.	Singapore — Curriculum, teaching and school-based learning	Total Defence / Exercise SG Ready	https://www.totaldefence.gov.sg/exercise-sg-ready/	National resilience platform. Exercise SG Ready helps schools and other organizations practise responses to disruptions such as power or digital-connectivity disruptions. Useful for: crisis preparedness, national resilience, disruption scenarios and community responsibility.
51.	Singapore — Curriculum, teaching and school-based learning; Singapore — Weather, climate, flood and environmental risk	PUB — ABC Waters / Water Sustainability and Flood Resilience Resources	https://www.pub.gov.sg	Provides water and environmental learning resources connected with Singapore's waterways, drainage, reservoirs and water-sensitive urban design. Useful for: water sustainability, stormwater management, drainage, flood resilience and environmental education.
52.	Singapore — First aid, fire safety and emergency response; Singapore — Curriculum, teaching and school-based learning	Singapore Civil Defence Force — School & Student Resources	scdf.gov.sg/...	Provides school and student resources related to civil defence and emergency awareness. Useful for: civil-defence awareness, fire safety, emergency response and the role of first responders.
53.	Spain — Civil protection, school safety and preparedness; Spain — Curriculum, teaching and school-based learning	Guía didáctica 1: Prevención, autoprotección, sistemas de alerta y sistemas 112 de emergencias	recursosemergencias.educacion.fpydeportes.gob.es/...	Introductory guide on prevention, self-protection, alert systems, and the 112 emergency system. Useful for: lower and middle primary levels, basic safety awareness, and emergency behaviour.

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54.	Spain — Curriculum, teaching and school-based learning	Plan de Formación ante Emergencias de Protección Civil en centros educativos no universitarios	recursosemergencias.educacion.fpydeportes.gob.es/.../portada.html	Official national training plan for civil protection and emergency education in non-university schools. Useful for: prevention culture, self-protection, alert systems, 112, and civil protection emergencies.
55.	Spain — First aid, fire safety and emergency response; Spain — Weather, climate, flood and environmental risk	Guías didácticas — Plan de Emergencias	recursosemergencias.educacion.fpydeportes.gob.es/.../guias-didacticas.html	Official teaching guides covering floods, coastal risks, earthquakes, tsunamis, volcanic risk, adverse meteorological phenomena, wildfires, and technological risks. Useful for: classroom DRR activities, teacher planning, and age-appropriate risk education.
56.	Spain — Interactive data and visualisation; Spain — Weather, climate, flood and environmental risk	Meteoeduca / Meteoescuela — AEMET	https://www.aemet.es/en/conocermas/meteoeduca https://meteoescuela.aemet.es	Educational resources and school-based meteorological activities from AEMET, including materials and school weather-observation activities. Useful for: weather observation, climate learning, meteorological hazards, and classroom activities.
57.	United States / International — Child-oriented earthquake portal	Earthquakes for Kids — U.S. Geological Survey	https://earthquake.usgs.gov/learn/kids/	Child-oriented portal with earthquake science explanations, animations, activities and links. Useful for: introductory science, younger learners and guided web inquiry.
58.	United States / International — child preparedness; United States / International — Open educational resource / reference	FEMA Children's and Youth Preparedness Resources	https://www.ready.gov/kids	Child-friendly activities and resources for emergency preparedness and hazard awareness. Useful for: family preparedness, classroom activities and age-appropriate emergency learning.