

STEAME for Saving Life



Resources for Disaster Risk Reduction Education

Videos, Multimedia and Digital Storytelling Resources

Non-interactive or primarily audiovisual resources, including videos, animations, multimedia collections and teacher-support media

	Theme/Scope	Resource title	Website	Description and educational use	Editorial note
1.	International — 3D comparison video; International — 3D educational comparison video	3D Classroom: Earthquake SIZE Comparison!	https://www.youtube.com/watch?v=VHHelQVg-RM	Video comparing effects associated with earthquakes of different sizes in a classroom-style visual environment. Useful for: discussing magnitude and consequences, comparison and critical interpretation.	Public video; scientific claims should be checked during teacher preview. Included in the supplied digital tools table. Externally verified or included in a previously verified resource catalogue.
3.	USA — Computer-generated ground-motion videos	Ground-Shaking Simulations	https://earthquake.usgs.gov/education/shaking-simulations/	Computer simulations showing how seismic shaking propagates through a region using map and perspective views. Useful for: spatial differences in shaking, geology and map literacy.	Scientific simulation videos; accompanying teacher materials are listed separately. Externally verified or included in a previously verified resource catalogue.
4.	USA / International — Multimedia collection	Earthquake Hazards Multimedia Collection	usgs.gov/.../multimedia	USGS collection of images, videos and animations on earthquakes, ground shaking, seismic waves and impacts. Useful for: presentations, event case studies and multimedia lesson design.	Official scientific collection. Externally verified or included in a previously verified resource catalogue.
5.	USA / International — Scientific animation collection	Earthquake Animations — U.S. Geological Survey	usgs.gov/.../earthquake-animations	Official animations illustrating fault types, plate movement, seismic-wave behaviour and tectonic mechanisms. Useful for: teacher explanation and conceptual understanding.	Directly accessible scientific collection. Externally verified or included in a previously verified resource catalogue.

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6.	USA / International — Scientific animation videos	USGS ShakeMovie Animations	usgs.gov/.../multimedia	Animations combining seismic observations and modelling to show waves radiating from earthquakes and interacting with 3D geological structures. Useful for: rupture processes, event comparisons and local geology.	Part of the USGS multimedia collection. Externally verified or included in a previously verified resource catalogue.
7.	USA — Teacher support for simulation videos	Ground-Shaking Simulations — Resources for Teachers	earthquake.usgs.gov/.../classroom.php	Teacher-oriented explanations of fault rupture, seismic-wave types and interpretation of modelled ground motion. Useful for: guided analysis and lesson preparation.	Teacher-support resource accompanying USGS simulations. Externally verified or included in a previously verified resource catalogue.