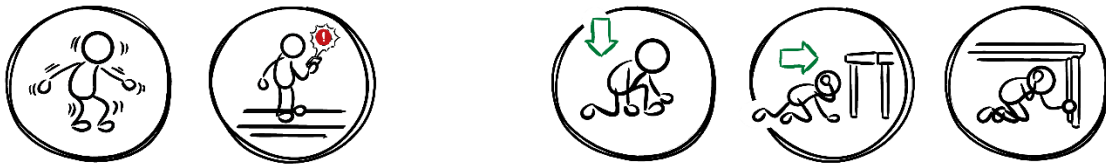


ShakeAlert[®] Ready Schools Plan

What's This About?

The ShakeAlert Ready Schools program is designed to provide intentional, inclusive, and ongoing education to the entire school community to prepare for and respond to earthquakes as we advance “Earthquake Early Warning for All.” The U.S. Geological Survey (USGS), which manages the ShakeAlert EEW System, offers a wide range of [resources](#) to help your school community build earthquake resilience and personal safety.

This ShakeAlert Ready Schools Plan document is tailored for K-12 schools that have taken the critical step to build resilience to earthquakes by installing the ShakeAlert Earthquake Early Warning (EEW) System! Automated ShakeAlert-powered alerts, such as those broadcast over school public address systems, give school students and staff potential seconds of warning to immediately **Drop, Cover, and Hold On** or take another protective action, depending on the situation and their abilities, before strong shaking arrives (see the graphic below). This is important and takes practice, **because seconds matter!**



If you **FEEL SHAKING** or **GET AN ALERT**...

DROP!

COVER!

HOLD ON!

Using a cane?			
	DROP!	COVER!	HOLD ON!
Using a walker?			
	LOCK!	COVER!	HOLD ON!
Using a wheelchair?			
	LOCK!	COVER!	HOLD ON!
In a bed?			
	TURN!	COVER!	HOLD ON!

Outdoors?			
	MOVE TO AN OPEN SPACE	DROP! COVER!	HOLD ON!
Driving?			
	SLOW DOWN	PULL OVER, STOP	STAY INSIDE!
On the Coast?	The shaking is your tsunami warning. Tsunami waves may arrive for hours. Wait for shaking to stop, then ...		
	Go to high ground or inland immediately!		Stay there until local officials say it's safe to return.

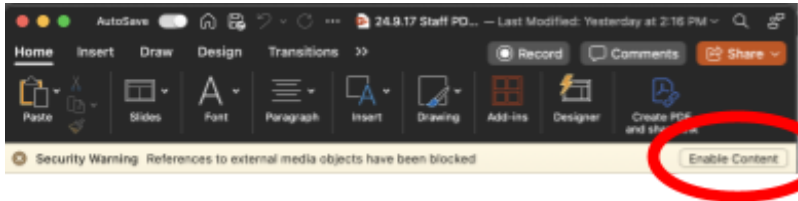
Let Us Help

The ShakeAlert Ready Schools program offers cost-free assistance from science school teachers who are ready to help you plan and implement ShakeAlert Ready Schools resources. For classroom assistance and information about ShakeAlert-powered technology in schools, contact:

Robert-Michael de Groot, Ph.D.

Coordinator for Communication, Education, Outreach, and Technical Engagement
 ShakeAlert Earthquake Early Warning System
 rdegroot@usgs.gov

You can also explore additional information at Shakealert.org.

Time of Year	Resource Link	Purpose & Duration
PowerPoint Note		<p>Click "Enable Content" when you open PowerPoint files. This will ensure all animations, video, and audio work correctly.</p>
Staff Back-to-School (August / September)	Staff Back-to-School Presentation (slides)	(3 minutes) This presentation is designed as a brief introduction or recap of the ShakeAlert EEW System, how it works, and how someone should respond if they feel shaking or get an alert. Speaker notes are provided.
Staff Professional Development (1-3 weeks before earthquake drill lessons are taught)	Lesson Professional Development (slides)	(30 minutes) This presentation is designed to prepare K-12 teachers to teach ShakeAlert-powered earthquake drill lessons.
ShakeAlert Earthquake Drill (e.g., Great ShakeOut in October)	Family Engagement Letter (English doc & Spanish doc)	Teachers will send this home after conducting their ShakeAlert-powered earthquake drill in the classroom.

	<p>K-2 Lesson (slides)</p> <ul style="list-style-type: none"> • 1st Grade Student Worksheet • 2nd Grade Student Worksheet 	<p>(Two 30-minute lessons) This is a lesson to teach about ShakeAlert EEW and to practice Drop, Cover, Hold On. The Student Worksheet for K, 1st, and 2nd grades is provided.</p> <p>OPTIONAL: Print the story, Rocket's Earthquake Safety Adventure.</p> <p>OPTIONAL: Print or buy Rocket's Earthquake Safety Activity Book.</p> <p>OPTIONAL: Encourage schools to sign up for RocketLive!, a 20-minute interactive live earthquake lesson that integrates EEW.</p>
<p>ShakeAlert Earthquake Drill (e.g., Great ShakeOut in October)</p>	<p>3-5 Lesson</p> <ul style="list-style-type: none"> • 3rd Grade Student Worksheet • 3rd Grade ANSWER KEY • 4th-5th Grade Student Worksheet • 4th-5th Grade ANSWER KEY 	<p>(60 minutes) This is a lesson to teach about ShakeAlert EEW and to practice Drop, Cover, and Hold On. The Student Worksheet for 3rd, and 4th, and 5th grades is provided.</p> <p>OPTIONAL: Provide schools with one (1) Giant Slinky[®] toy, eight (8) small metal Slinky[®] toys, or eight (8) 2-meter lengths of rope, and one (1) roll of masking tape per classroom.</p>
	<p>6-8 Lesson</p>	<p>(30 minutes) This is a lesson to teach about ShakeAlert EEW and to practice Drop, Cover, and Hold On.</p> <p>OPTIONAL: Provide students with an Oreo[®] cookie and a fun-size Milky Way[®] candy bar for a plate tectonics model.</p>
	<p>9-12 Lesson</p>	<p>(15 minutes) This is a lesson to teach about ShakeAlert EEW and to practice Drop, Cover, and Hold On.</p>
<p>At a Meeting of Parents/Guardians</p>	<p>Parents/Guardians Presentation (slides)</p>	<p>(6 minutes) This presentation is designed to be shared at a PTA, PTO, or other parent organization meeting. Speaker notes are provided.</p>