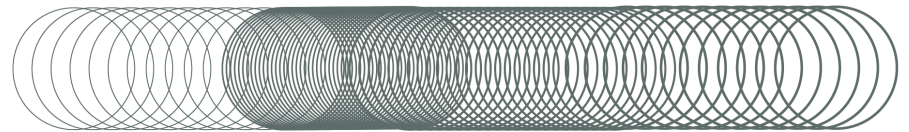


Earthquake



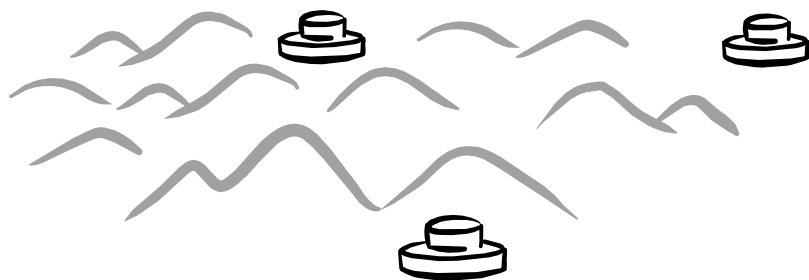
At a random time, hold up your earthquake sign. This will start the earthquake.

P-Wave



When you see the earthquake sign or hear the earthquake start, shuffle forward across the classroom, heel-to-toe.

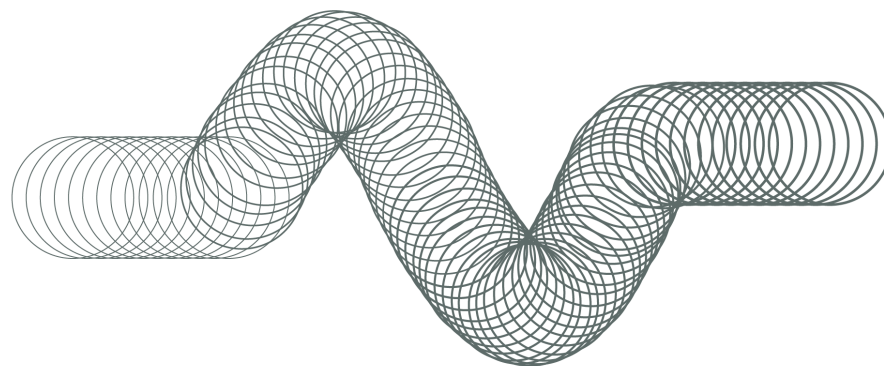
Seismic Station



Stand about 1 yard/meter in front of where the P- and S-Waves will start, facing away from them.

Make a beeping noise when you see the P-Wave and start to shuffle across the classroom.

S-Wave



When you see the earthquake sign or hear the earthquake start, shuffle across the classroom in a snake-like pattern, heel-to-toe.

Processing Center



Make calculating noises and raise your "ShakeAlert Message" sign when you hear the seismic station beep.

Alert Delivery Partner



When you receive the Message from the Processing Center, immediately say, "Earthquake Detected. Expect Shaking. Drop, Cover, and Hold On!"

EARTHQUAKE

Shake!lert™

Earthquake Early Warning

Students in a Classroom



DROP



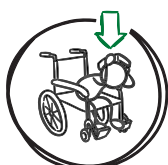
COVER



HOLD ON



Lock



Cover



Hold On

Immediately Drop or Lock, Cover, and Hold On when you receive the ShakeAlert earthquake early warning alert.

Students in a Classroom



DROP



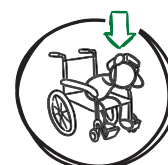
COVER



HOLD ON



Lock



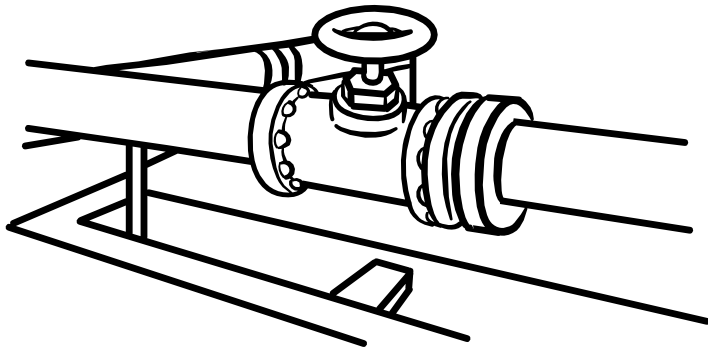
Cover



Hold On

Immediately Drop or Lock, Cover, and Hold On when you receive the ShakeAlert earthquake early warning alert.

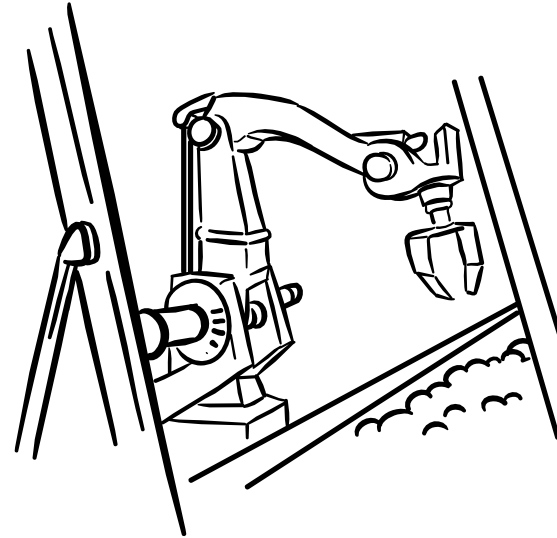
Municipal Water Supply



ShakeAlert can trigger the system to turn pumps off.

To model this: Pour water from one cup to another repeatedly. When you hear the earthquake early warning alert, put the cups on the ground without spilling.

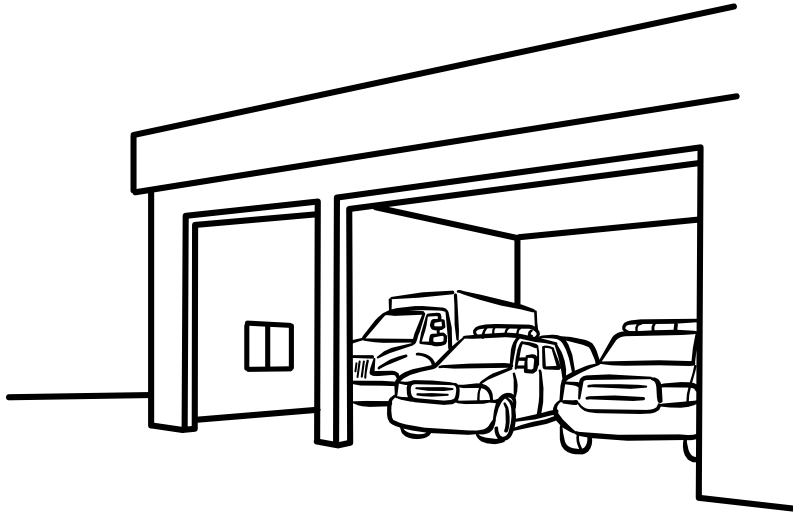
Factory



ShakeAlert can trigger machines to stop.

To model this: Throw a ball repeatedly from hand to hand. When you hear the earthquake early warning alert, place the ball on the ground and hold it still with your hand.

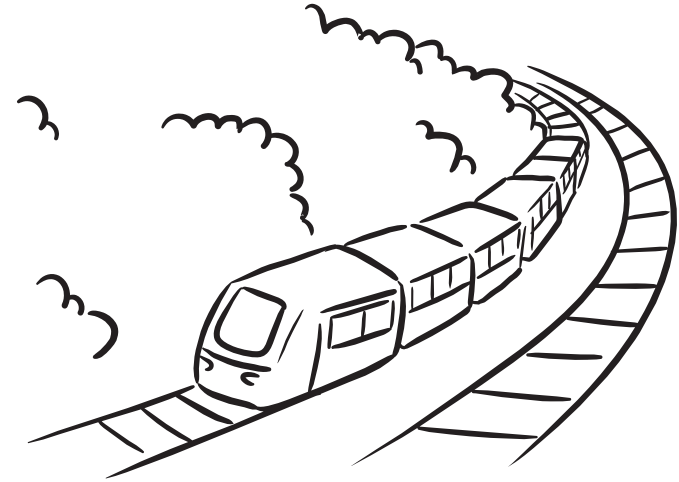
Fire Station



ShakeAlert can trigger the door to automatically open.

To model this: When you hear the earthquake early warning, build a T shape to support a fire house door with your bricks.

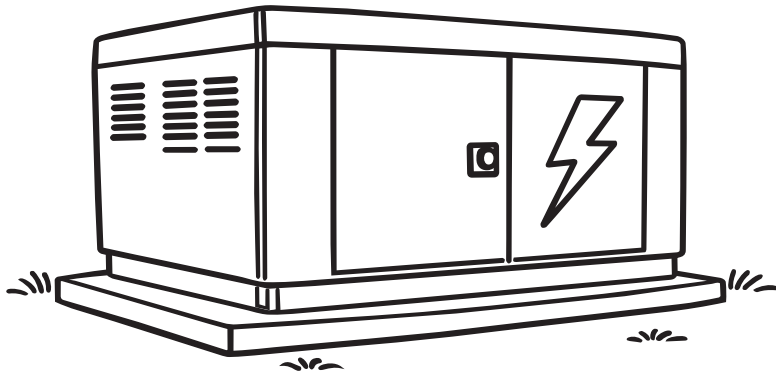
Train



ShakeAlert can automatically slow down and stop trains.

To model this: Move your toy car around. When you receive the gsmmessage from the Processing Center, immediately stop your car and put your hand on it to keep it still.

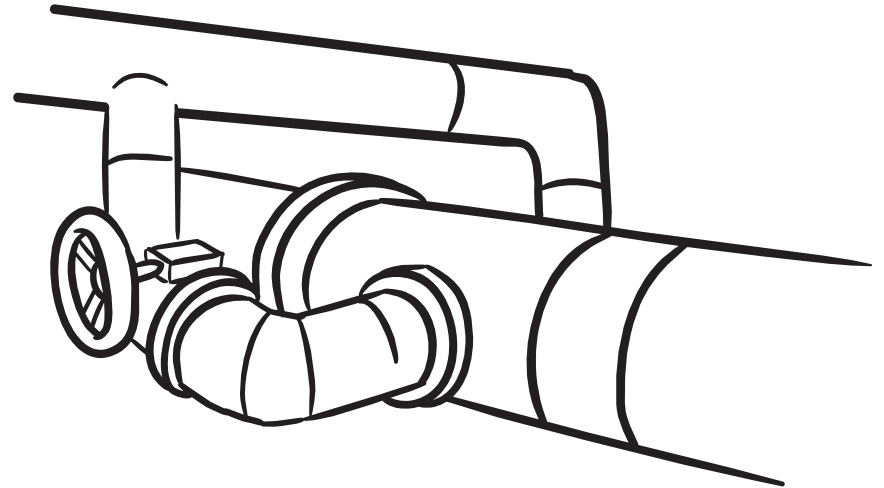
Hospital



ShakeAlert can trigger the hospital's backup generator to turn on.

To model this: When you hear the earthquake early warning, insert a battery into the flashlight and turn it on.

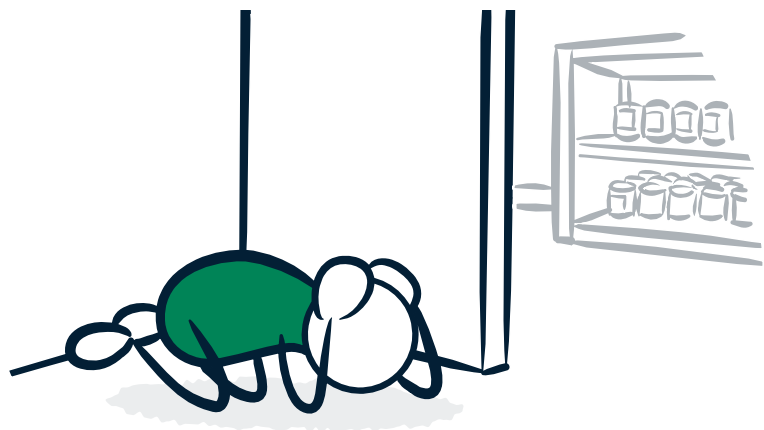
Gas Services



ShakeAlert can shut off the flow of gas through a pipeline.

To model this: Start the activity by blowing up a balloon. When you hear the earthquake early warning alert, let the air out of the balloon and place it on the ground.

Inside



If you're inside when you feel shaking or get an alert, but can't get under a table or desk, **DROP** to your knees and **COVER** your head and neck with your arms.

Move to an inside wall away from windows and overhead objects that could fall on you. **HOLD ON** and do not exit the building.

Outside



If you're outside when you feel shaking or get an alert, move to an open space away from objects that could fall on you (like power lines) and **DROP** to your knees, **COVER** your head and neck, and **HOLD ON**.

In a Car



If you feel shaking or get an alert while you're in a car, pull over to the side of the road. Use your emergency brake. Avoid overhead objects. Stay in your car until the shaking stops.

By the Coast



If you feel shaking or get an alert when you're near the coast, **DROP, COVER, and HOLD ON**. Once the shaking has stopped, go to higher ground and stay there.

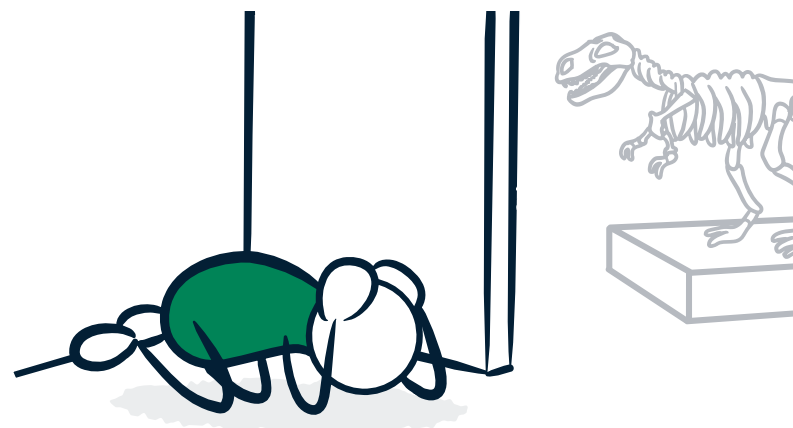
The shaking is your tsunami warning. Tsunami waves may arrive for hours after the earthquake. Wait for local authorities to give the "all clear" that it's safe to return.

Bed



If you feel shaking or get an alert while you're in bed, roll onto your stomach and cover your head and neck with a pillow. Stay there until shaking stops.

Store or Museum



If you feel shaking or get an alert inside a building where there is no place to take cover under a table, move to an inside wall away from windows and overhead objects.

DROP to your knees and **COVER** your head and neck. **HOLD ON** until shaking stops. Do not use elevators or leave the building.

