What you need: • Raw egg • Large pop bottle • Salt • Scissors • Sticky tape • Water

Fill the bottle with enough water so that the egg is well covered.
Add salt to the water, stirring, until the egg floats.
Tape the top of the bottle back on.

Watch me drop this egg without it smashing!
Cut the top off the bottle and put the egg inside.

Drop the bottle to the floor from waist height.

waist height

The egg doesn’t break because the salt water spreads the impact across the whole egg. Try dropping the egg in the bottle without the salt water.

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