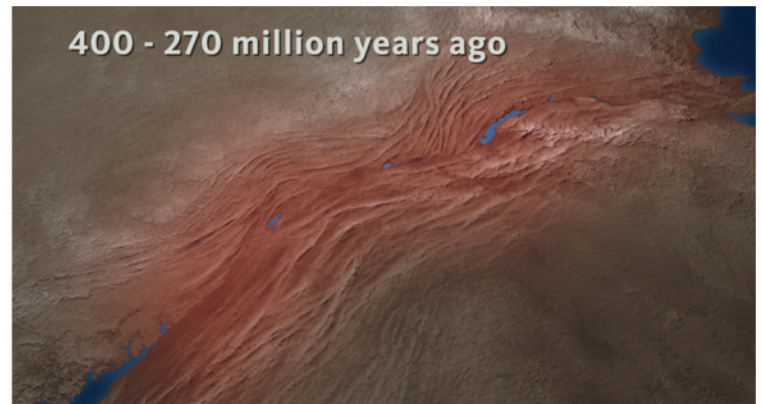


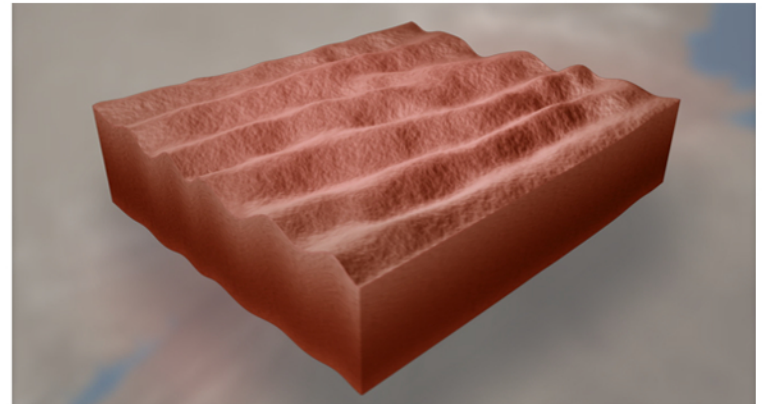
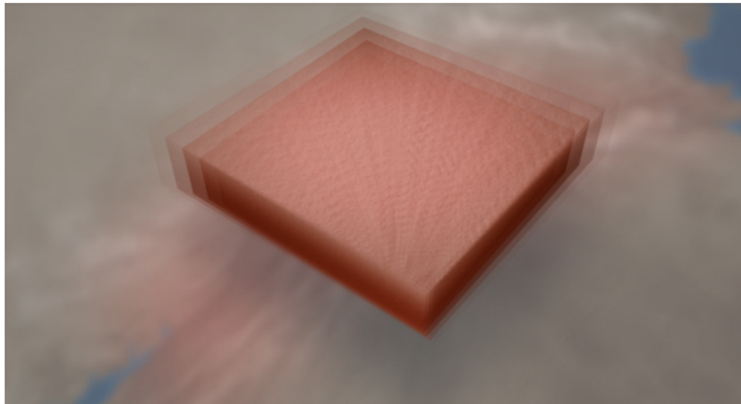
machine graphics

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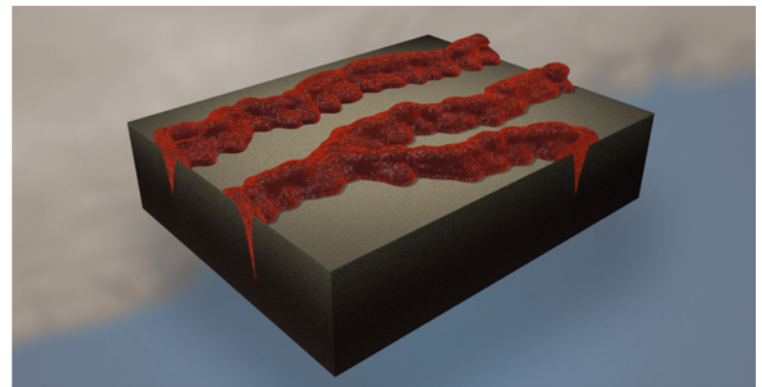
Interactive animations depicting the various geological processes that contributed to the formation of Connecticut's Central Valley. Each animation uses a specific location which the visitor chooses on a map of the state.



Beginning with the collision of the North American and African plates several hundred million years ago, the animations show the plates collide, crumple together, heat up, cool down, pull apart and crack.



Each phase of the collision causes a particular kind of terrain. We illustrate details with blocks of terrain which zoom out of the larger map.



The results of the collision are visible in Connecticut's landscape today. On the left above, the remnants of the crumpling of molten rock are visible in the ridged hills. On the right, lava forms a different kind of landscape.