

Geography: Purple Class

How do the cities that Michael travels to compare with Nagasaki?

| Kensuke' | s Kingdom: Key Vocabulary | |
|---------------|---|--|
| adamant | refusing to be persuaded or to change one's mind | |
| anguish | severe mental or physical pain or suffering. | |
| binoculars | an optical instrument with a lens for each eye, used for viewing distant objects. | |
| brackish | (of water) slightly salty, as in river estuaries | |
| cacophany | a harsh discordant mixture of sounds. | |
| canopy | the uppermost branches of the trees in a forest, forming a more or less continuous layer of foliage | |
| flotsam | the wreckage of a ship or its cargo found floating on or washed up by the sea | |
| flounder | struggle or stagger clumsily in mud or water | |
| galley | the kitchen in a ship or aircraft | |
| marooned | leave (someone) trapped and alone in an inaccessible place, especially an island | |
| Nagasaki | a city on the island of Kyushu in Japan | |
| Pacific Ocean | The Pacific Ocean is the largest and deepest of Earth's oceanic divisions. It extends from the Arctic Ocean in the north to the Southern Ocean in the south | |
| mellifluous | of a sound) pleasingly smooth and musical to hear | |
| outrigger | a float or secondary hull fixed parallel to a canoe or small boat to stabilize it | |
| sextant | a sighting mechanism, used for measuring the angular distances between objects and especially for taking altitudes in navigation | |

Michael's journey aboard the Peggy Sue



- Southampton England
- A Coruña Spain
- The Azores
- The Canary Islands
- Cape Verde Islands
- Recife Brazil
- Rio de Janeiro Brazil
- Cape Town- South Africa
- Perth Australia
- Sydney Australia
- Coral Islands

Why was Kensuke on the island in the Coral Sea?

When World War 2 came, Kensuke joined the Japanese Navy as a doctor, and was the sole survivor of an attack on his ship. Later, overhearing some Americans talking about the bomb that was dropped on Nagasaki, killing everyone, Kensuke decided to .remain on the island after the war had ended.

Kensuke's birthplace Nagasaki-Japan



In the early 20th century the city became a major shipbuilding centre; it was this industry that led to Nagasaki being chosen as a target for the second atomic bomb dropped on Japan by the United States in World War II. The bomb was dropped on August 9, 1945, and destroyed the innermost portion of Nagasaki; between 60,000 and 80,000 persons were killed.

| Some comparisons | | | | | | | | |
|--------------------|--------------|---------------|------------|------------|--|--|--|--|
| | Country | Continent | Population | Ave. temp. | | | | |
| Nagasaki | Japan | Asia | 414,000 | 16.9 C | | | | |
| Southampton | England | Europe | 265000 | 10.6 C | | | | |
| A Coruña | Spain | Europe | 244000 | 14.2 C | | | | |
| The Azores | Portugal | Europe | 247000 | 17.1 C | | | | |
| The Canary Islands | Spain | Europe | 2,150,000 | 16.7 C | | | | |
| Cape Verde Islands | Independent | Africa | 549000 | 27 C | | | | |
| Recife | Brazil | South America | 1,700,000 | 25.8 C | | | | |
| Rio de Janeiro | Brazil | South America | 6,320,000 | 23.2 C | | | | |
| Cape Town | South Africa | South Africa | 4,524,000 | 16.9 C | | | | |
| Perth | Australia | Oceania | 2,016,000 | 18.7 C | | | | |
| Sydney | Australia | Oceania | 246,343 | 17.6 C | | | | |

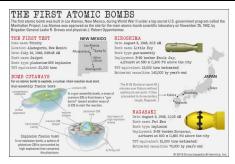


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What happened in Nagasake during World War 2?









Nagasaki before the atomic bomb

Nagasaki after the atomic bomb

On August 6, 1945, during World War II (1939-45), an American B-29 bomber dropped the world's first deployed atomic bomb over the Japanese city of Hiroshima. The explosion wiped out 90 percent of the city and immediately killed 80,000 people; tens of thousands more would later die of radiation exposure. Three days later, a second B-29 dropped another Abomb on Nagasaki, killing an estimated 40,000 people. Japan's Emperor Hirohito announced his country's unconditional surrender in World War II in a radio address on August 15, citing the devastating power of 'a new and most cruel bomb'.

The Coral Sea Islands

Coral Sea Islands, officially Coral Sea Islands Territory, are a group of islands situated east of Queensland, Australia, in the South Pacific Ocean; they constitute an external territory of Australia. Spread over a vast sea area of about 300,000 square miles (780,000 square km) off the outer (eastern) edge of the Great Barrier Reef, the islands themselves occupy only a few square miles of actual land area. They consist of widely scattered coral reefs and sand banks that support large populations of seabirds.

Population: There are no indigenous inhabitants.

There is a staff of four people at the meteorological centre on Willis Island

| | Osprey Reef | | | | |
|---|---------------------|--------------------|---------------|-----------|---------------------|
| | Shark Reef | 0 | 200 | 400 km | |
| | 7 | 0 | | 200 | 400 mi |
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| Key Vocabulary | | | | |
|----------------------------|---|--|--|--|
| atomic bomb | a bomb which derives its destructive power from the rapid release of nuclear energy by fission of heavy atomic nuclei, causing damage through heat, blast and radioactivity | | | |
| deployed | bring into effective action. | | | |
| radiation | the emission of energy as electromagnetic waves | | | |
| exposure | the state of having no protection from something harmful. | | | |
| unconditional surrender | a surrender in which no guarantees are given to the surrendering party | | | |
| citing | refer to as evidence for, or justification of, an argument or statement | | | |
| devastating | highly destructive or damaging | | | |
| constitute | be (a part) of a whole | | | |
| territory | an area of land under the jurisdiction of a ruler or state. | | | |
| indigenous | originating or occurring naturally in a particular place; native | | | |
| meteorological | relating to the branch of science concerned with the processes and phenomena of the atmosphere, especially as a means of forecasting the weather | | | |