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| vog/ ash cloud | volcanic gases; volcanic fog; pollutes the air and can cause acid rain and respiratory problems |
| hot spots | places where a pool of very hot magma rises toward the surface and forms new land |
| volcanic cone | funnel-shaped mound |
| volcanic ash | jagged bits of crushed rock |
| crater | the bowl shape at the top of a main vent |
| vent | opening in the surface of the earth through which lava flows |
| lava | hot molten rock that breaks through the surface of the earth |
| magma chambers | pockets of molten rock in the earth’s lithosphere |
| volcanologists | scientists who study volcanoes |
| volcano | form along convergent and divergent plates, occur when a crack in the earth’s surface allows magma and gases to come to the surface |
| side vent | a vent in the side of a volcano |
| conduit | a passage through which magma flows |
| magma | molten rock under the earth |

