Science and Art.

THAT A VOLCANO CAN DO -Cotoi in 1738, threw its fiery rockets) feet above its crater, while in the blazing mass, struggling for outlet, roared so that its awful a was heard a distance of more 6000 miles. In 1797 the crater of guragua, one of the great peaks of Andes, flung out torrents of mud. the dammed up rivers, opened new s, and in valleys of a thousand feet emade deposits of 600 feet deep. stream from Vesuvius, which as specific stream from Vesuvius, which as specific space of caned 33,600,000 cubic feet of solid ter; and in 1794, when Torre del to was destroyed a second time, and the specific sp cubic feet. In 1679, Ætna ted forth a flood which covered ty-four square miles of surface, and sured nearly 100,000,000 cubic On this occasion the sand and in formed the Monte Rossi, near It dist, a cone two miles in circumce, and 4000 feet high. The
m m thrown out by Ætna in 1810 in motion at the rate of a yard per for nine months after the eruption; on record that the lavas of the mountain, after a terrible erupawer not thoroughly cooled and slidated ten years after the event. The eruption of Vesuvius, A. D. 79, were not thoroughly cooled and slidated ten years after the event. The eruption of Vesuvius, A. D. 79, while in 1660 Ætna disgorged in that twenty times its own mass. The trib has thrown its ashes as far as a stantinople, Syria, and Egypt; it will be a stantinople, Syria, and Egypt; it is a distance of six miles, it is similar masses were tossed up fet above its summit. Coto, axi projected a block of 169 cuite in volume a distance of nine is, and Sombawa, in 1815, during most terrible eruption on record, its contractions of the country of the contraction of the country of the contraction of the country of t for nine months after the eruption; post terrible eruption on record, its ashes as far as Java, a distance miles of surface, and out of a lation of 12,000 souls only twenty \mathbb{P}^{id} —London Journal.

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PUGNACITY OF HUMMING-BIRDS.—A writer on humming-birds describes their fighting propensities: "It is a most pugnacious bird. Many a time have I thought to secure a fine male, which I had, perhaps, been following from tree to tree, and had at last seen quietly perch on a leafless twig, when my deadly attention has been anticipated by one less so in fact, but to all appearances, equally so in will. Another humming-bird rushes in, knocks the one I court off his perch, and the two go fighting and screaming away at a pace hardly to be followed by the eye. Another time the fighting is sustained in mid-air, the belligerents mounting higher and higher, till the one worsted in the battle darts away, seeking shelter, followed by the victor who never relinquishes the pursuit till the vanquished, by doubling hiding, succeeds in making his escape. These fierce raids are not waged alone between members of the same species. The exquisite frill-necked coquette and royal blue myrtle-suckers, are greatly addicted to fighting. It is very seldom that two males meet without an aerial The contest commences with a sharp choleric shrick; after which, with dilated throats, the feathers of the whole of their bodies erected on end, and their tails outspread, they begin to fight with their bills and wings, and the least powerful soon falls to the ground or flies away. I have ever known one of these battles last longer than about ten seconds; and in the specimens I have had under my notice in cages, their fighting has mostly ended in the splitting of the tongue of one of the two, which then surely dies from being unable to feed."

Frost Music.—I was once belated in Canada on a fine winter day, and was riding over the har! snow on the margin of a wide lake, when the most faint and mournful wail that could break a solemn silence seemed to pass through me like a dream. I stopped my horse and listened. For some time I could