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Two localities in particular are associated respectively with the freedom of the will and generalized space, and whenever I think of one of these subjects the corresponding place, with surrounding buildings and scenery, is always vividly present. Of course this mere association of ideas, but the localization of a numerical series in doubtless nothing more, and I can see no analogy between it and the phenomena of color-hearing, etc., which seem to have for a basis an actual stimulation of two senses by the causes that usually affect only one—probably a purely physiological phenomenon.

It is not necessary to suppose any material basis for the diagram. I used to think that mine arose from my learning my numbers from a set of blocks, which I placed in a row. It seems just as likely, however, that the diagram was wholly imagined, it being easier to remember the numbers when associated with a position in space. It seems likely that many people have these diagrams who do not realize it; I was not always aware of mine till they had been firmly fixed in my mind for many years.

Arthur E. Bostwick.
Office of The Standard Dictionary, Clinton Hall, Astor Place, N. Y. City.

ROUND WORMS IN THE BRAINS OF BIRDS.

In reference to the note by Professor G. H. French, in Science for June 2, it may be said that many years ago the late Professor Nyman published an article in the Proceedings of the Boston Society of Natural History on a nematoid parasite which lives curled up in the brain of the anhinga or snake-bird in Florida. The species is Eustrongylus papillosus of Diesing. Afterwards, in the Bulletin or Report of Hayden's Geological Survey of the Territories, the volume and year not in my mind at this writing, I described and figured a similar species (Eustrongylus batonicus) which was found by a student of mine living under the eyes of Heteroceros uncinatus, while another species (Eustrongylus chordellus, Pack) was removed from the brain of the night-hawk. These are all referred to in my text book of Zoology, p. 169.

A. S. Packard."
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This Company owns the Letters Patent No. 190,707, granted to Alexander Graham Bell, January 20th, 1877, the scope of which has been defined by the Supreme Court of the United States in the following terms:

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This Company also owns Letters-Patent No. 465,399, granted to Emil Berliner, November 17th, 1891, for a Combined Telegraph and Telephone, and controls Letters-Patent No. 474,381, granted to Thomas A. Edison, May 3, 1892, for a Speaking Telegraph, which embody fundamental inventions and embrace all forms of microphone transmitters and of carbon telephones.

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First inserted June 19, 1891. No response to date.

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