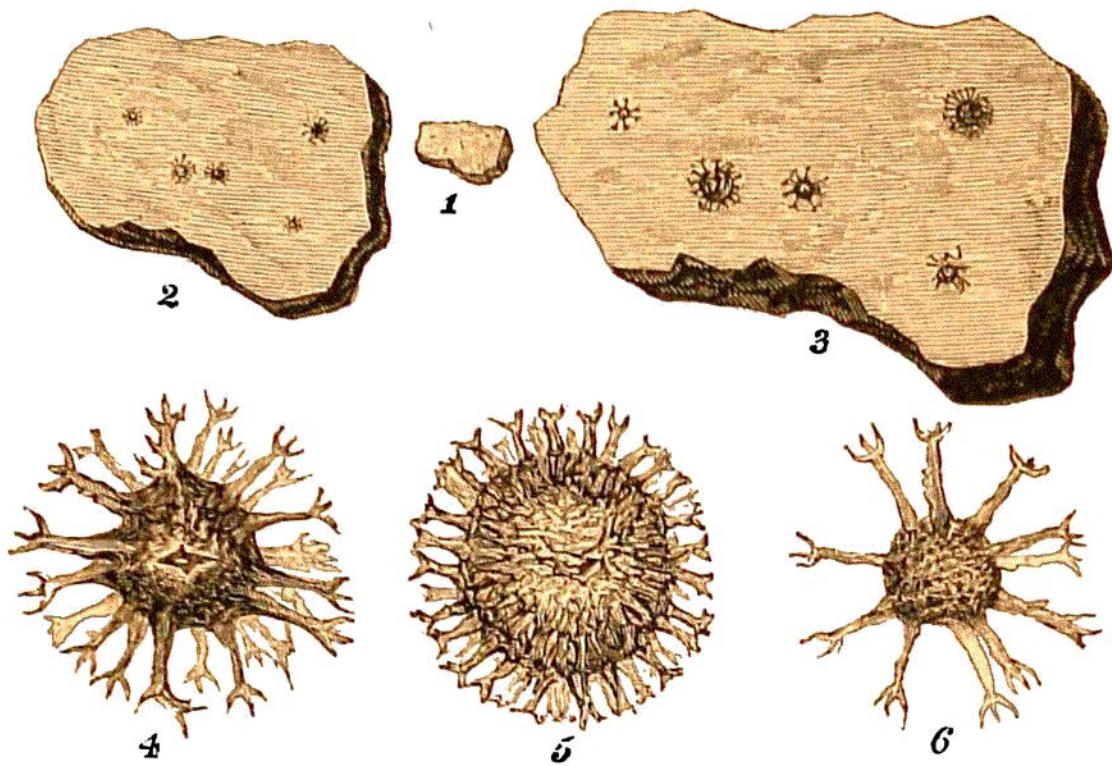


most interesting groups of *Xanthidia* was discovered by my son, Reginald Neville Mantell, in a fragment chipped off a flint pebble, by a smart



LIGN. 53.

XANTHIDIA IN FLINT.

- Fig. 1.—A thin translucent chip of flint: *nat.*
 2.—The same magnified, and viewed by transmitted light; showing a group of five *Xanthidia*.
 3.—The same, more highly magnified.
 4.—*XANTHIDIUM RAMOSUM*; one of the animalculites seen in fig. 3, very highly magnified.
 5.—*XANTHIDIUM REGINALDI*; one of the same group.
 6.—A variety of *XANTHIDIUM RAMOSUM*; another of the same cluster of *Xanthidia*.

blow of a hammer; and I will here describe the mode by which these bodies were detected, as it affords a good practical lesson for the young investigator.