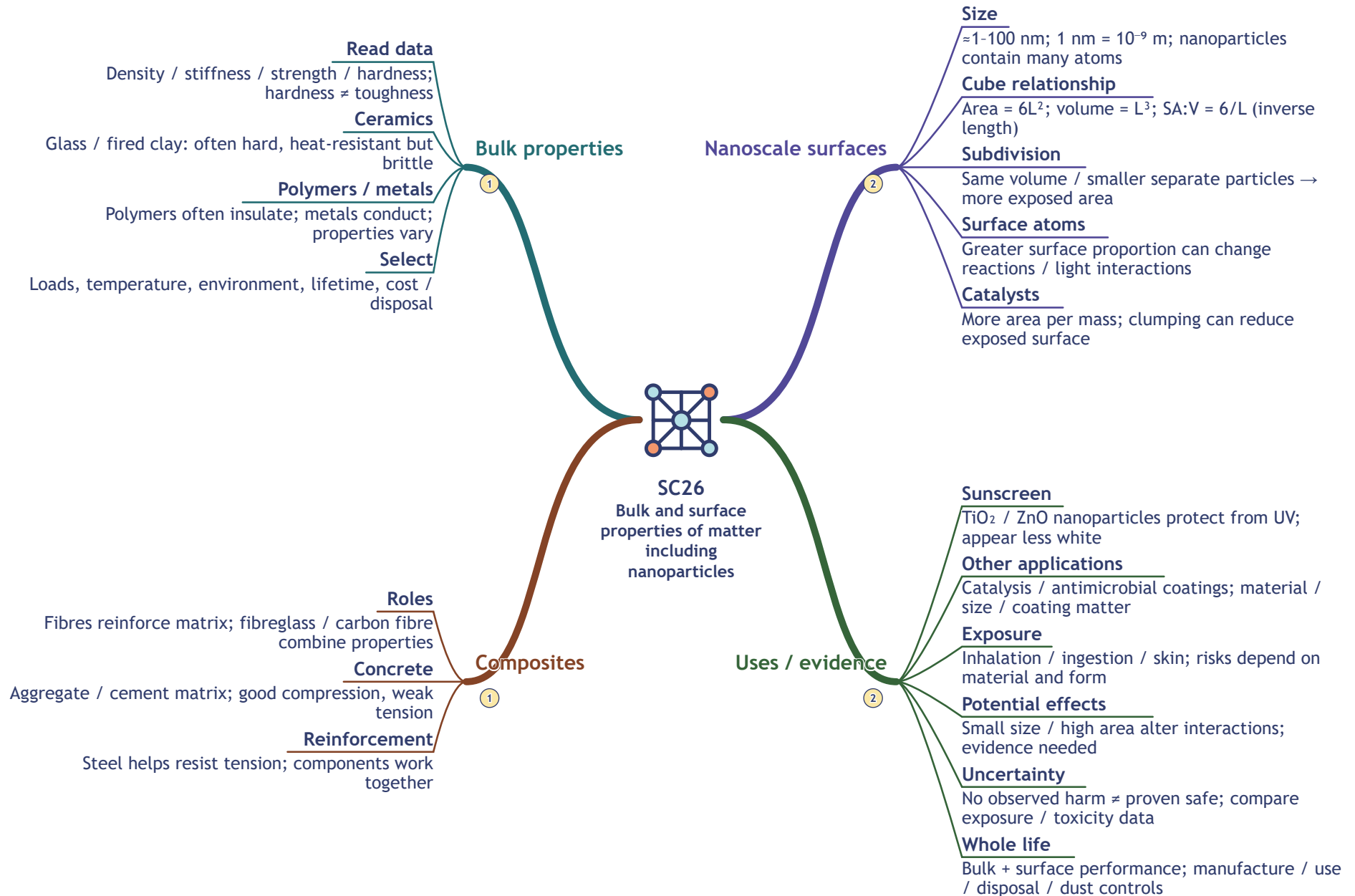




1. Bulk properties $\rightarrow$ Composites: Complementary components give composites properties unavailable from one alone.

2. Nanoscale surfaces $\rightarrow$ Uses / evidence: High surface area can create both useful effects and exposure concerns.