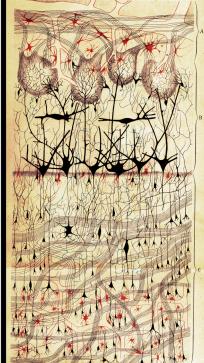
A Survey of Elements in Whoville

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Elements in Whoville

| Name | Symbol | A_r | M.P. (K) | IE (J) |
|---------|--------|--------|----------|----------------|
| Helium | He | 4.00 | 1 | $3.94e^{-18}$ |
| Carbon | С | 12.01 | 773 | $3.94 e^{-18}$ |
| Arsenic | As | 74.92 | 1090 | $1.48 e^{-18}$ |
| Gold | Au | 196.96 | 1337 | $1.48 e^{-18}$ |
| Cobalt | Co | 58.93 | 1495 | $1.26e^{-18}$ |

Table: Properties of Whoville Elements

Trace rare earth metals:

- Ytterbium
- Praseodymium
- Neodymium

Obtaining Neodymium:

- 1)—bastnäsite
- (2)—monazite

Dr. Seuss et al. 2011