

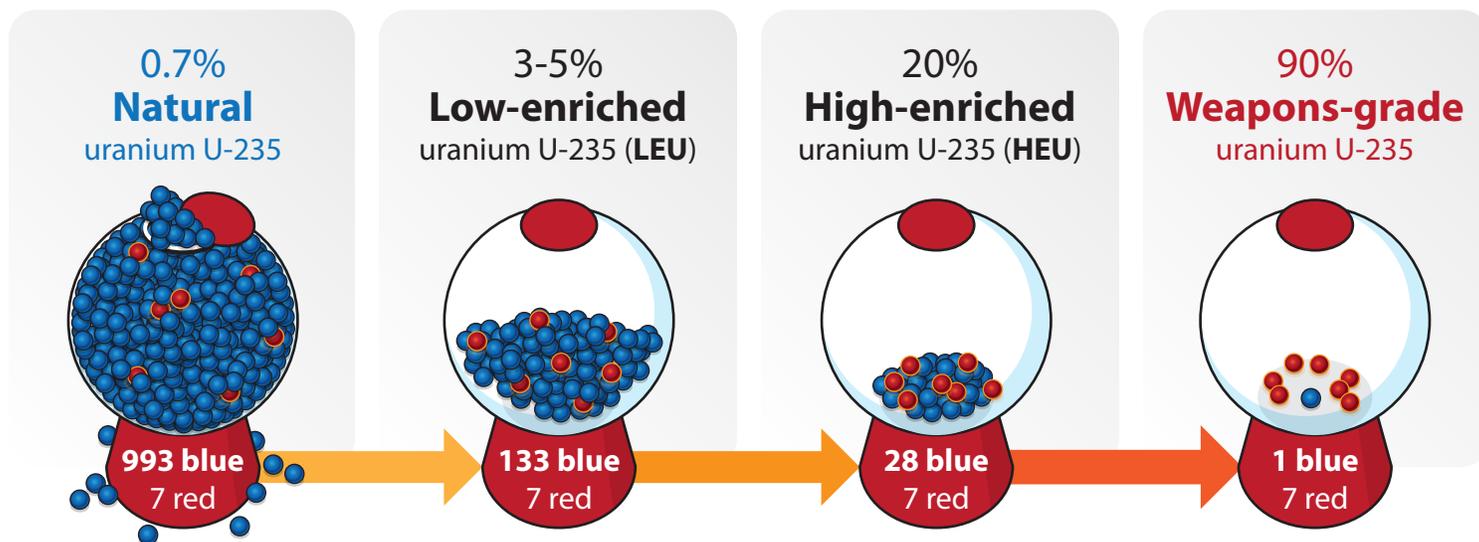
A Little Enrichment Goes a Long Way

For uranium to be useable as fuel for most nuclear reactors or in nuclear bombs, it must be **enriched** to contain a higher proportion of U-235

How Does It Work?

Enrichment removes **U-238 atoms** so that the proportion of **U-235 atoms** increases.

Think of it as getting only **blue gumballs** while the number of **red gumballs** remains constant.



How Difficult is It?

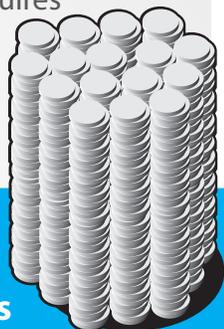
Most of the work happens at lower enrichment levels!

Enriching **natural uranium** to

5% U-235 requires

70%
effort

or...
860 coins



Enriching to

20% U-235 requires

20% more effort

or...
105 coins



Enriching to

90% U-235 requires **only**

10% more effort

or...
27 coins



* LEU is less than 20% U-235. HEU is 20% or more U-235.