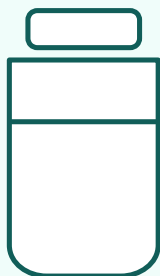


Noble Gases

8th Grade

Group 18 — Full outer shells, so they barely react with anything at all..



Full outer shells, so they barely react with anything at all.

GROUP
Group 18

MEMBERS
He, Ne, Ar

- Complete outer shell — nothing to gain or lose.
- Colourless, odourless gases at room temperature.
- Used where a non-reactive atmosphere is needed.
- Helium in balloons; neon in signs; argon in welding.
- Sometimes called the inert gases.

LOOK FOR IT

He · Ne · Ar · Kr · Xe · Rn

Elements in the same group share outer-electron counts, which is why they behave alike.