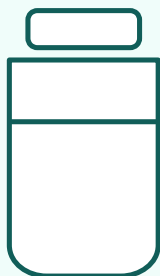


Alkali Metals

8th Grade

Group 1 — The most reactive metals.



The most reactive metals — soft enough to cut with a knife, and violent in water.

GROUP
Group 1

MEMBERS
Li, Na, K

- One electron in the outer shell, which they lose easily.
- Reactivity increases as you go down the group.
- Stored under oil because they react with air.
- Sodium and potassium fizz and burn in water.
- They form ions with a +1 charge.

LOOK FOR IT

Li · Na · K · Rb · Cs · Fr

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