

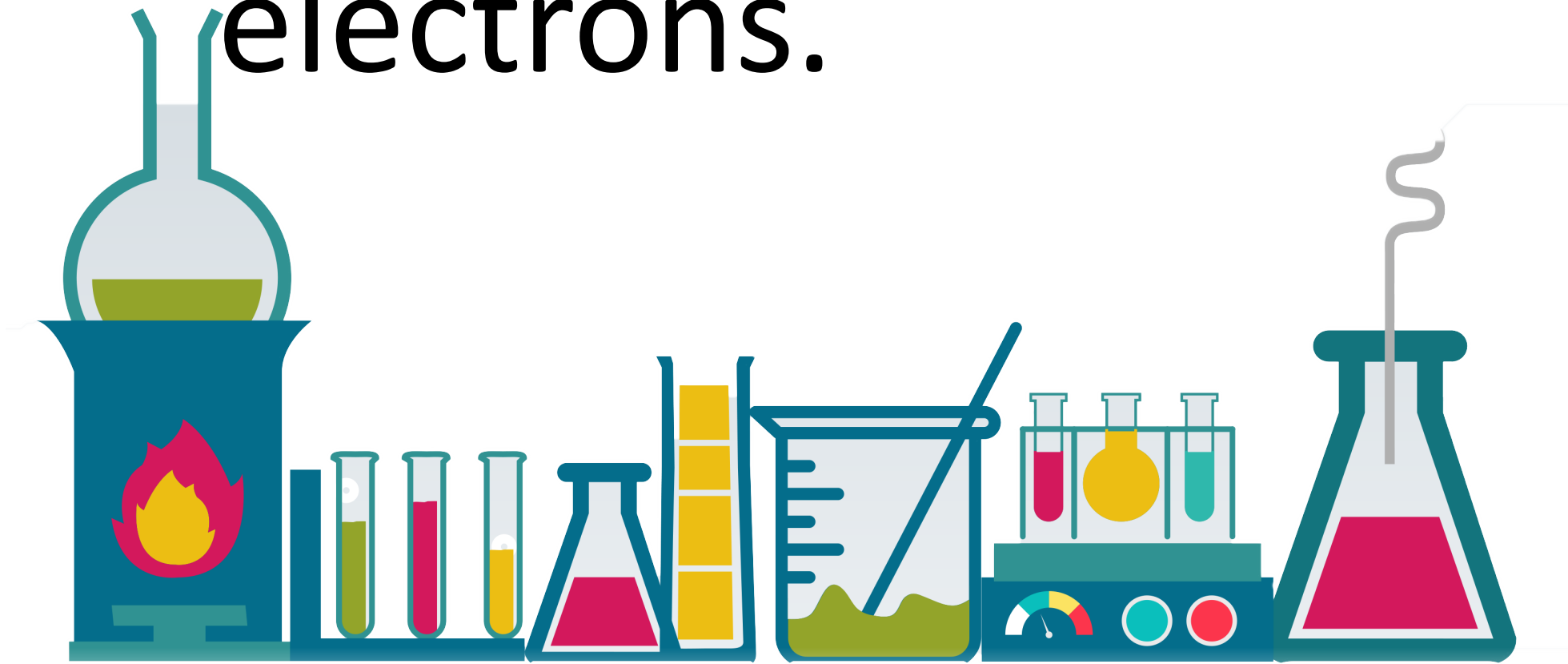
Elements and Electrons BINGO

B	I	N	G	O

Br	Be	C	As	B
O	Al	Ba	Ca	Xe
H	P	Rn	F	He
Ni	Ar	Cl	Kr	
Fr	Na	Cr	Rb	
K	I	Hg	Ti	
Ge	Sr	Cu	Mg	

Make a BINGO card on a sheet of paper and choose 25 elements to put in the boxes.

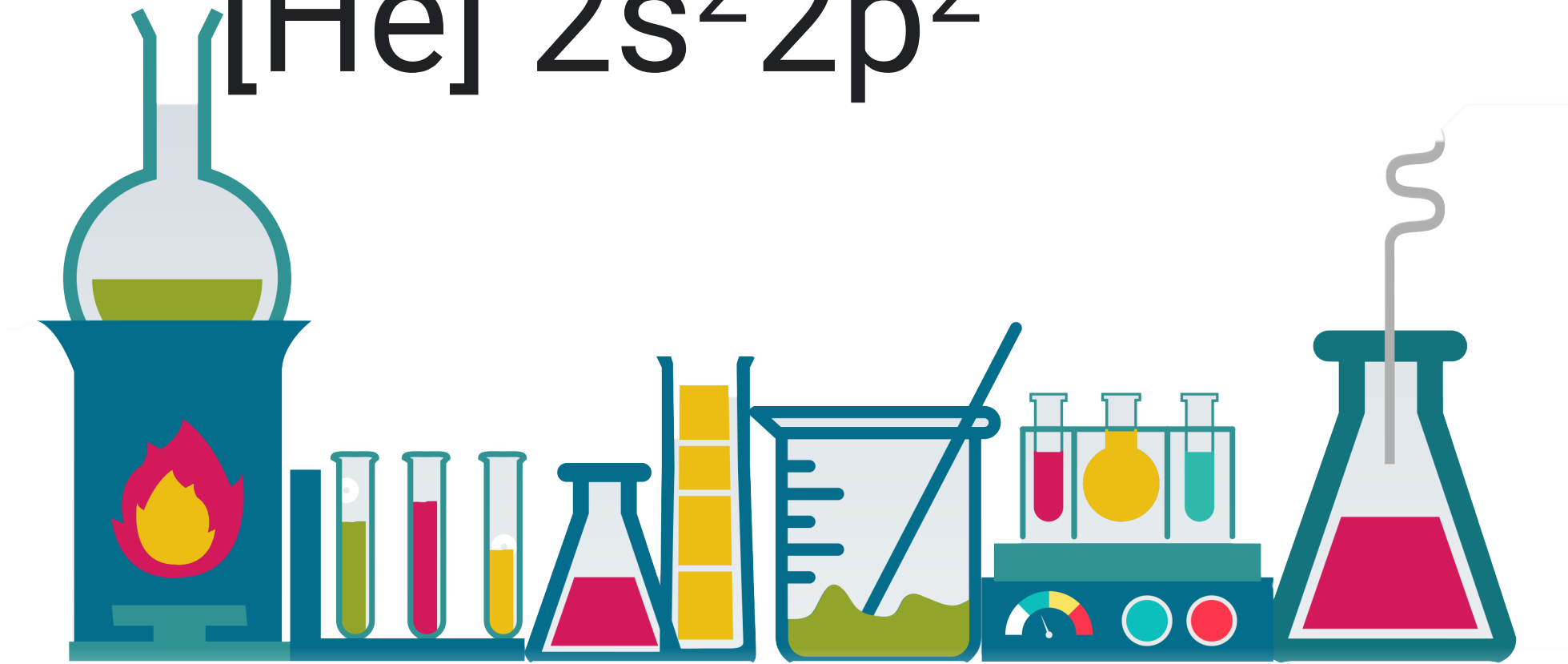
This element has 2 energy levels and 2 valence electrons.



This element has 87
protons and 1 valence
electron.



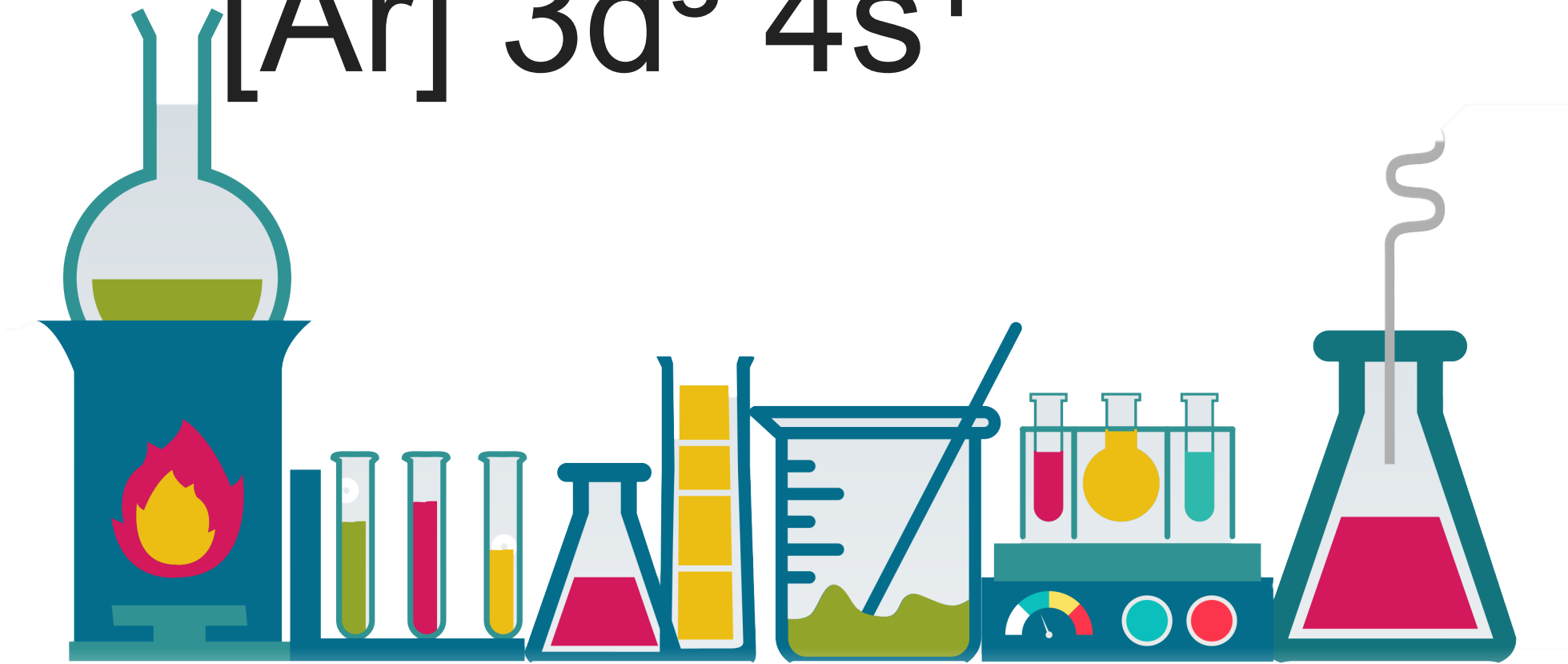
This element has an
electron configuration of
 $[\text{He}] 2s^2 2p^2$



The lightest element.



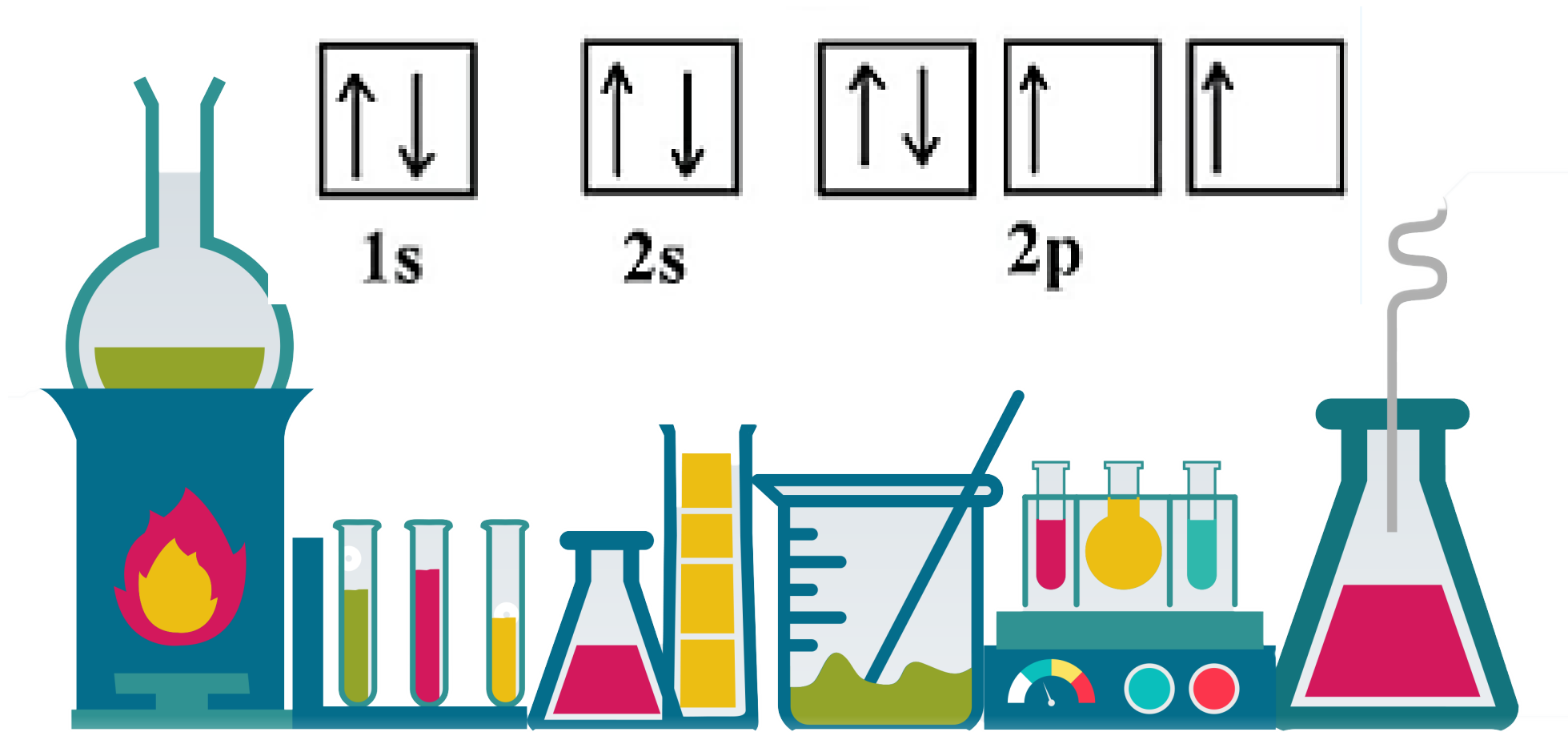
This element has an
electron configuration of
 $[\text{Ar}] 3d^5 4s^1$



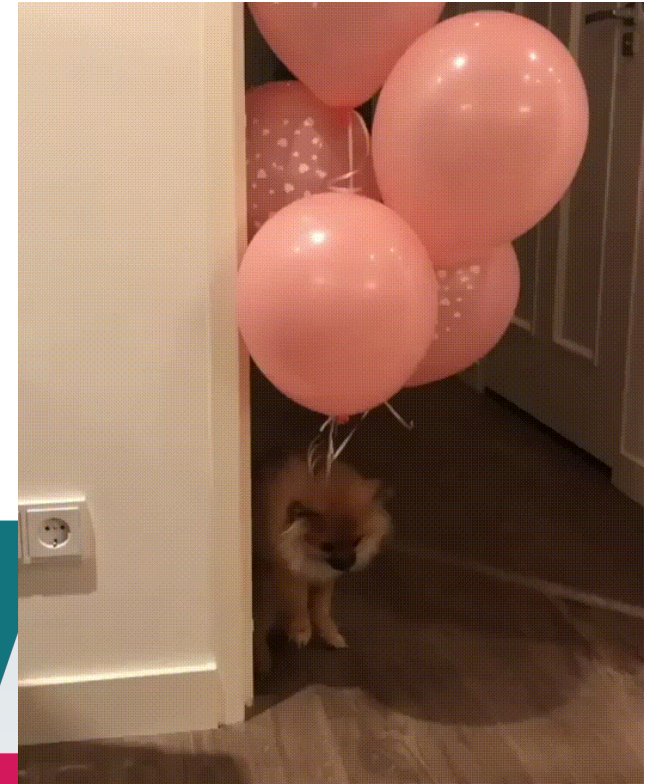
This element has the
lowest mass in Group 17



This element has the following orbital configuration



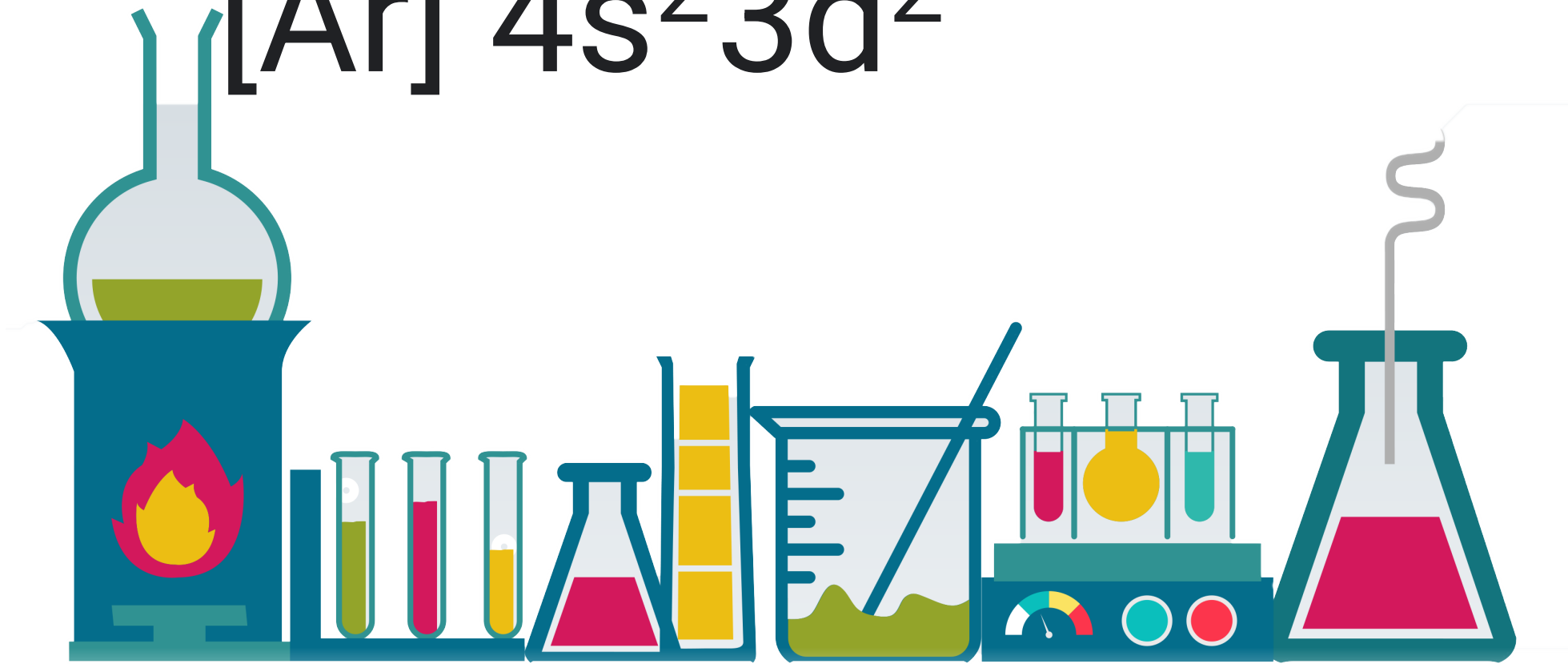
This gas has 2 valence electrons and can be used to fill party balloons.



This element has only
two unpaired electrons in
its 4p subshell.



This element has an
electron configuration of
 $[\text{Ar}] 4s^2 3d^2$



This element has this $X \cdot$
electron-dot and 4 energy
levels.



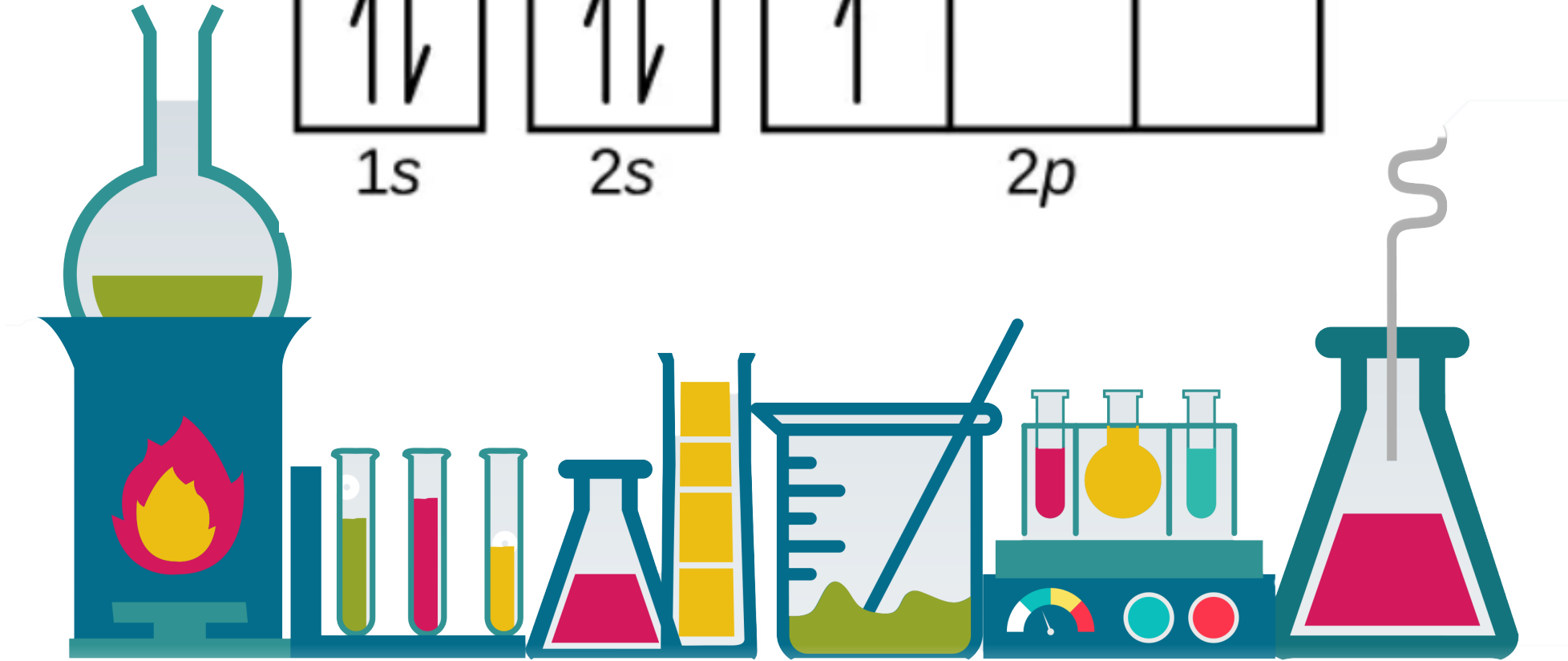
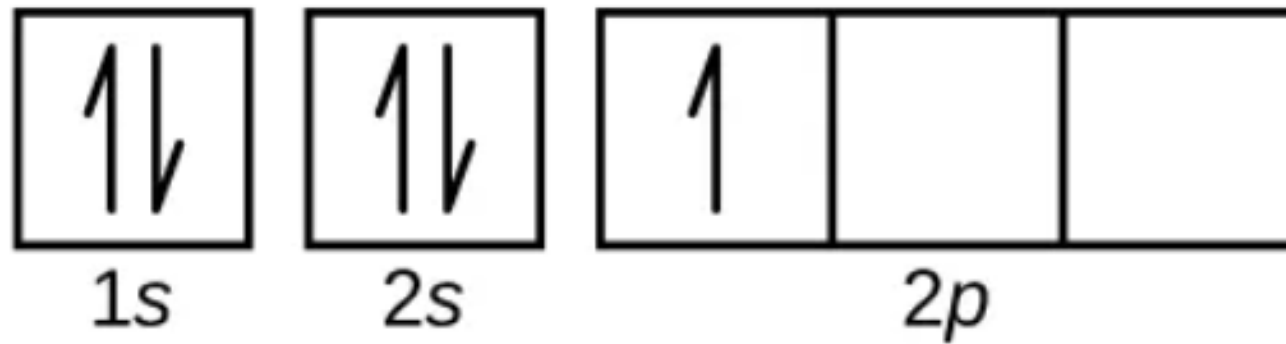
An element worth 5 cents.



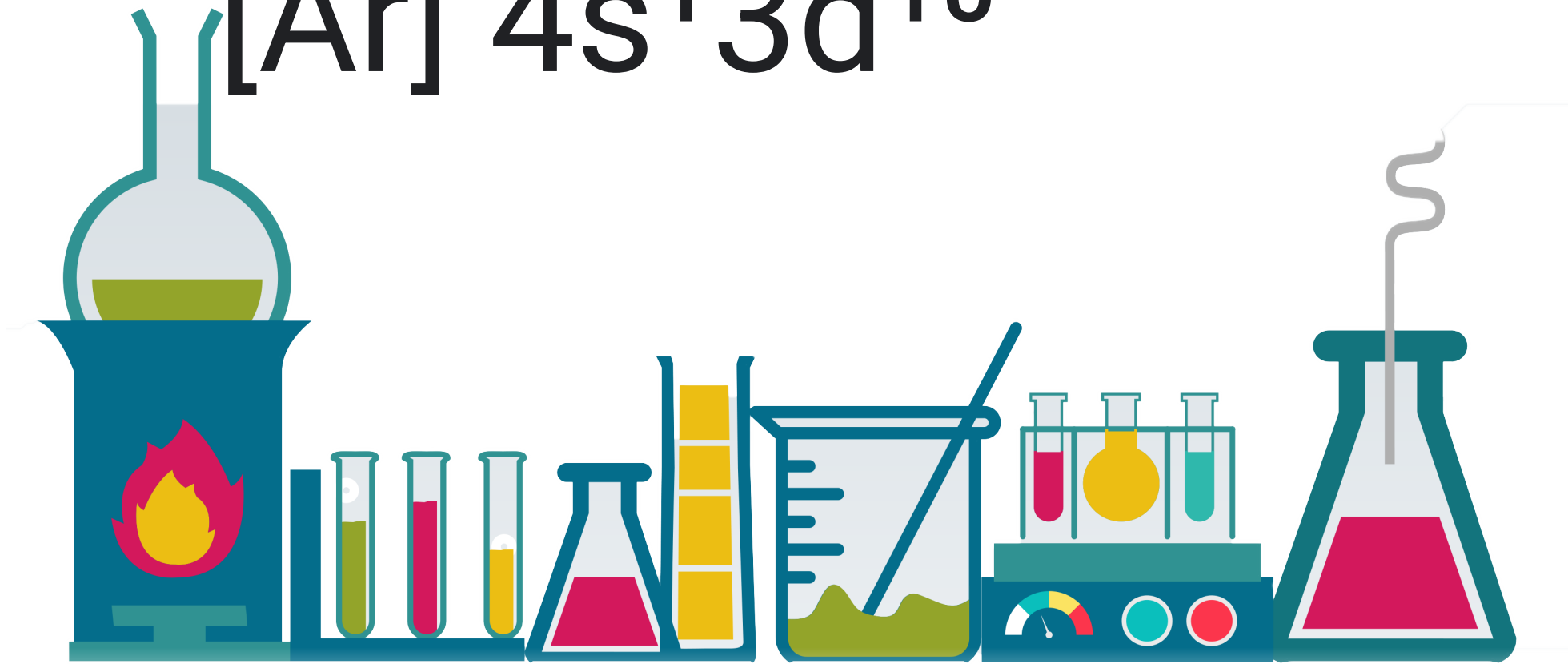
This element has a half-full 3p subshell.



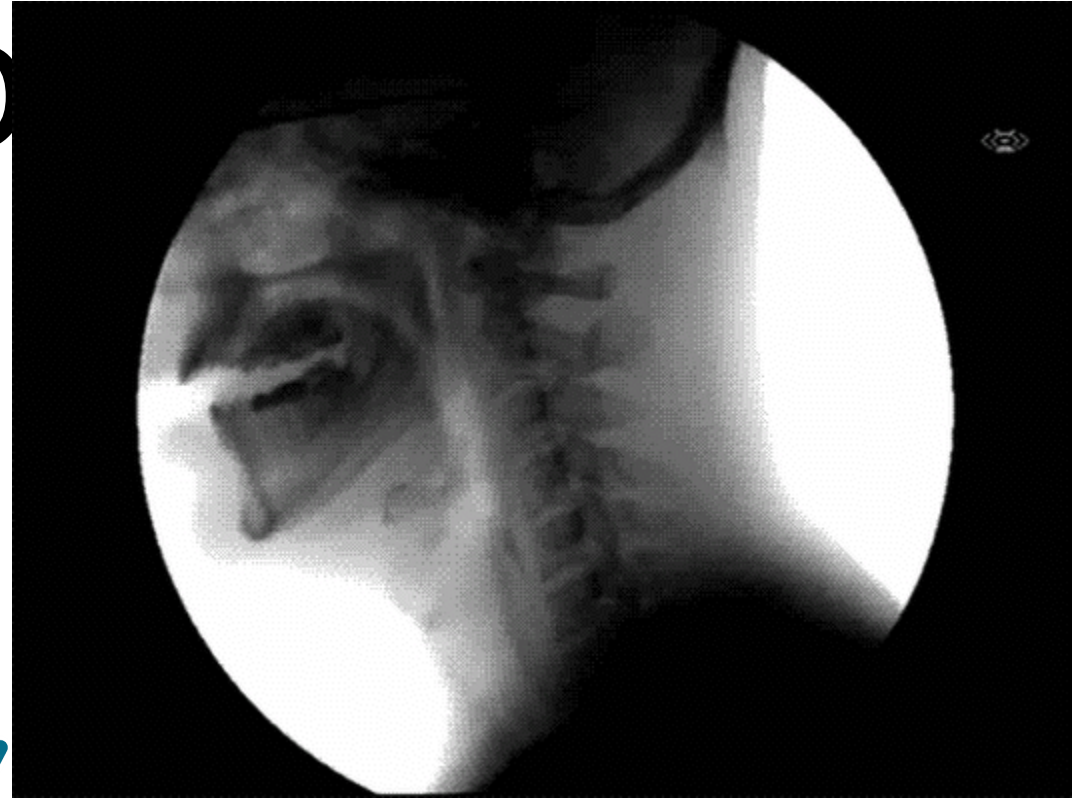
This element has the following orbital configuration



This element has an
electron configuration of
 $[\text{Ar}] 4s^1 3d^{10}$



This element is good for
your teeth and b



This element has five energy levels and one valence electron.



This element has this $\text{:}\ddot{\text{X}}\text{:}$
electron-dot and 4 energy
levels.



This element has an
electron configuration of
 $[\text{Xe}]4f^{14}5d^{10}6s^26p^6$



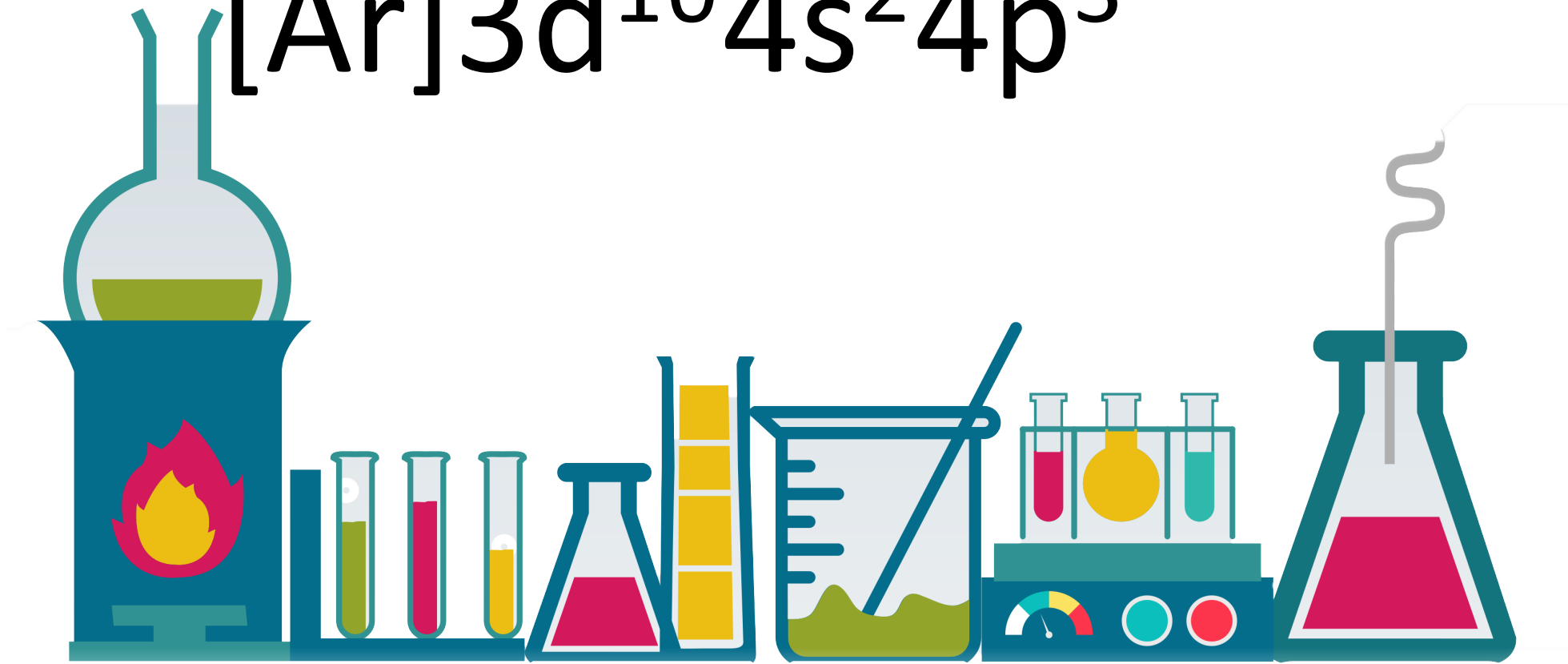
What do you do with a dead chemist?



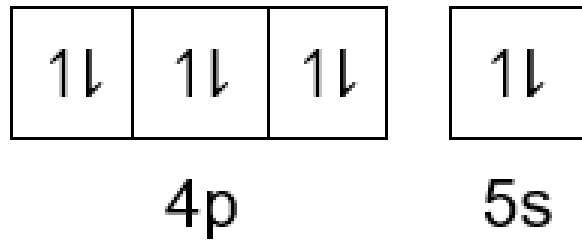
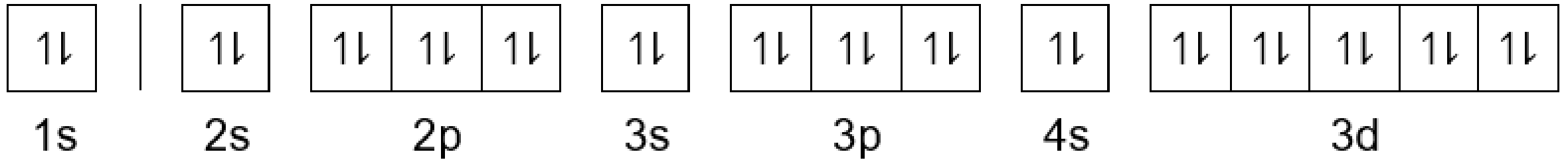
This is the first element to have a full 5p subshell.



This element has an
electron configuration of
 $[\text{Ar}]3d^{10}4s^24p^3$



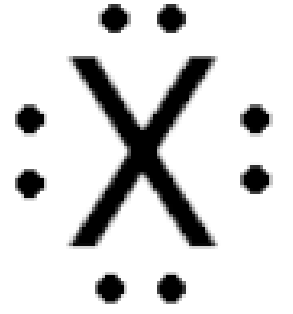
This element has the following orbital configuration



I'd tell you a chemistry
joke, but all the good ones



This element has this
electron-dot and 4 energy
levels.



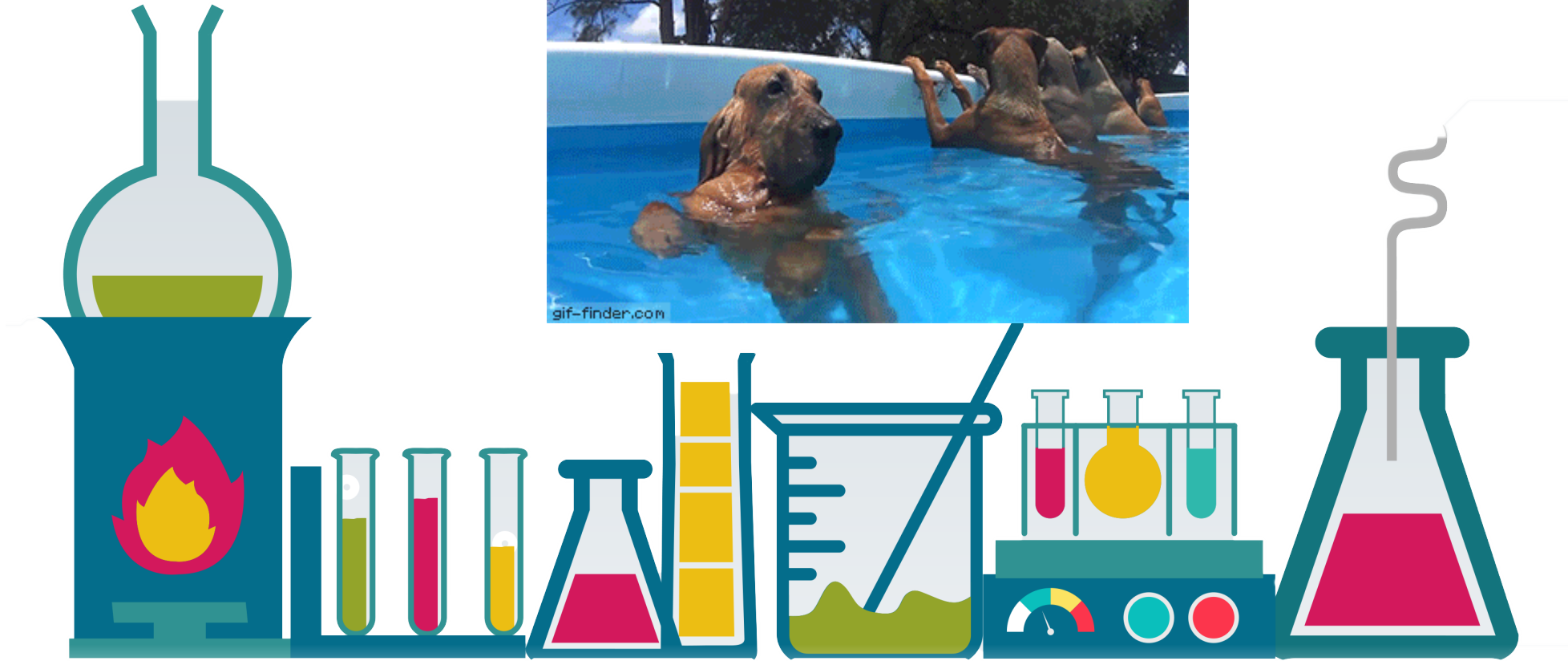
This element has a half-full 3s orbital.



This element has just one electron in its 3p subshell.



This gas helps keep swimming pools clean.



This element has one unpaired and four paired electrons in its 5p subshell.



This Group 2 element has
3 energy levels.



This poisonous liquid metal
is thought to have created
the Mad Hatter



Printable list of elements in same order as slides
Use to check BINGO

Be

Ge

Rb

Kr

Fr

Ti

Br

Na

C

K

Rn

Al

H

Ni

Ba

Cl

Cr

P

Xe

I

F

B

As

Mg

O

Cu

Sr

Hg

He

Ca

Ar