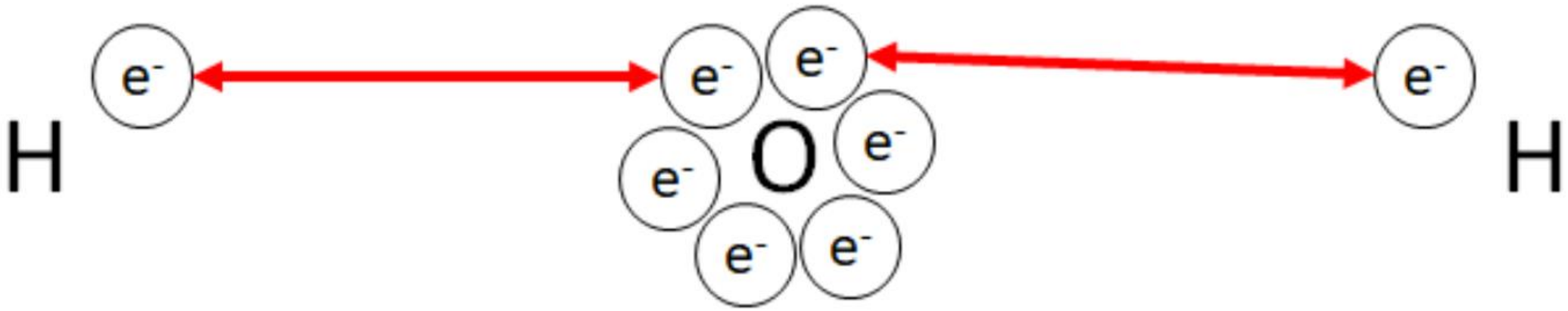
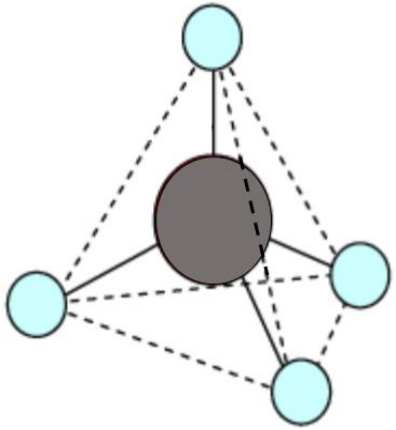
Liaisons chimiques

Liaison covalente

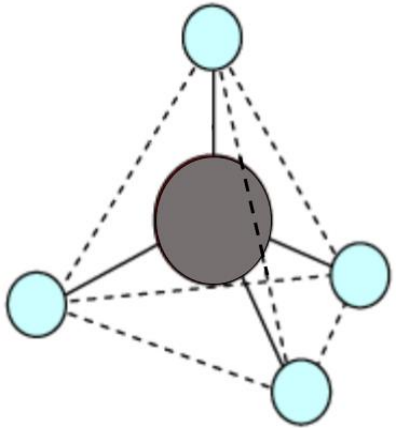


Géométrie des molécules



Tétrahédrique

Géométrie des molécules



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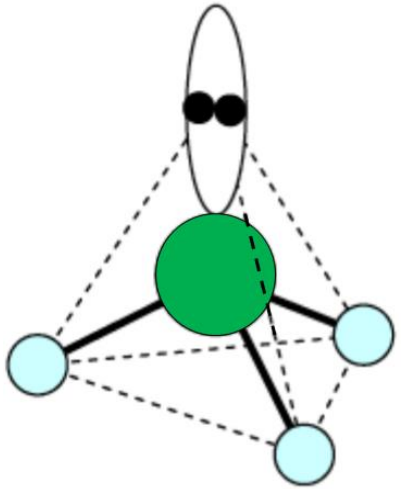
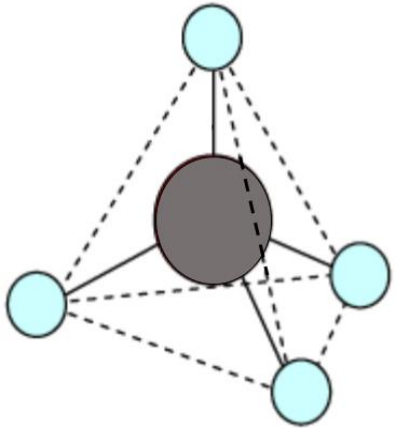


Pyramidale (base triangle)

Géométrie des molécules



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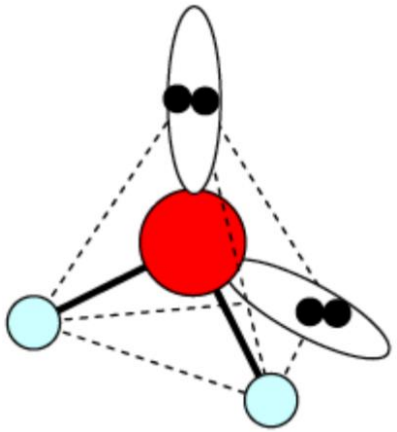
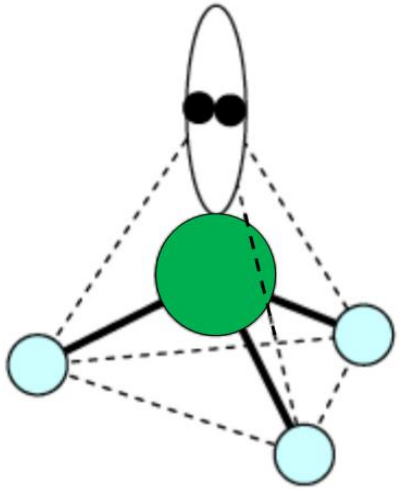
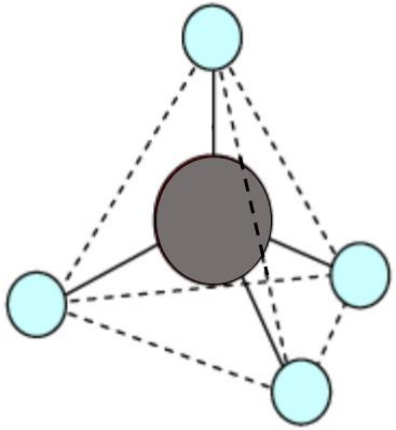


Coudée



Pyramidale (base triangle)

Géométrie des molécules



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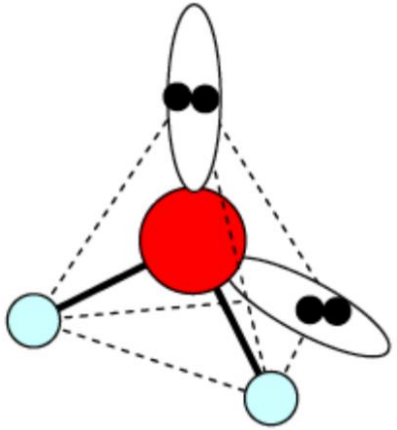

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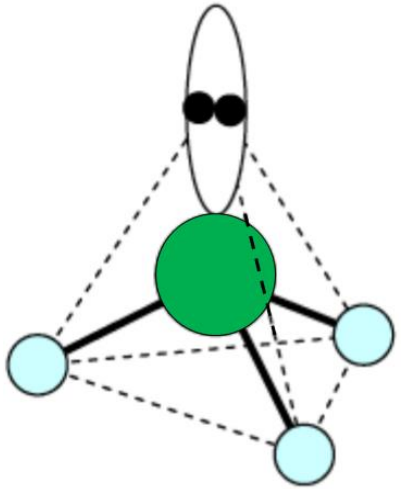
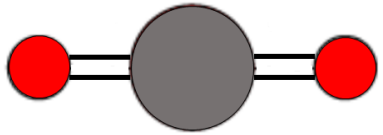


Pyramidale (base triangle)

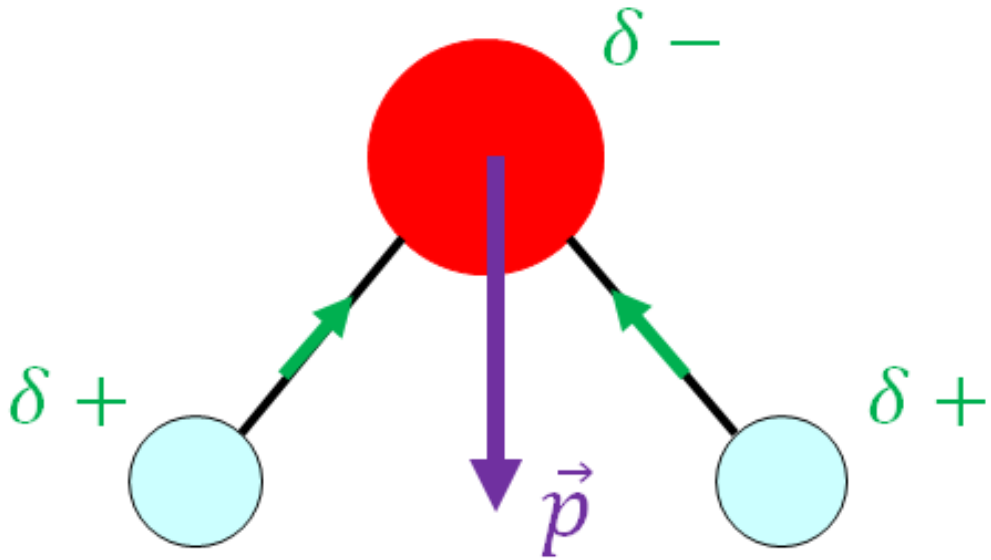


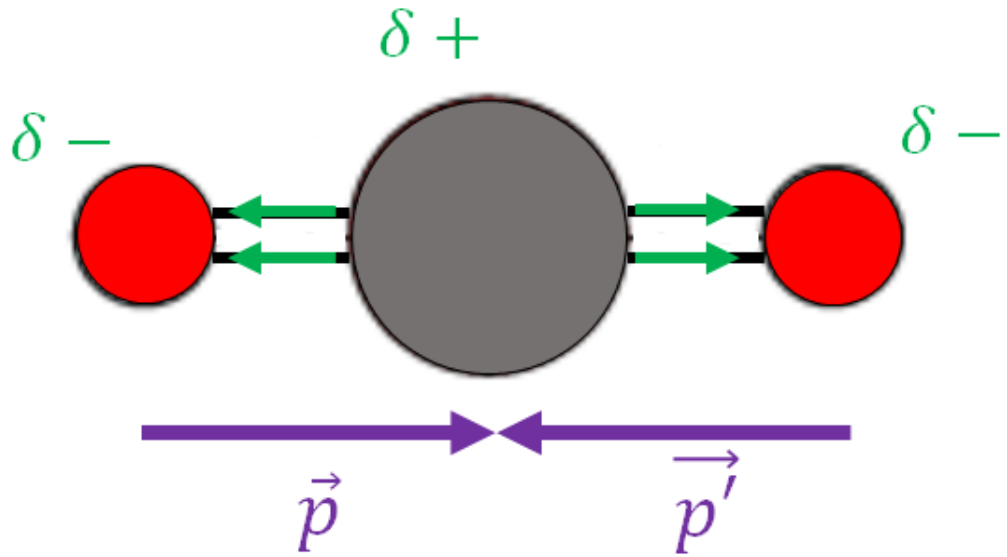
Linéaire

Électronégativité

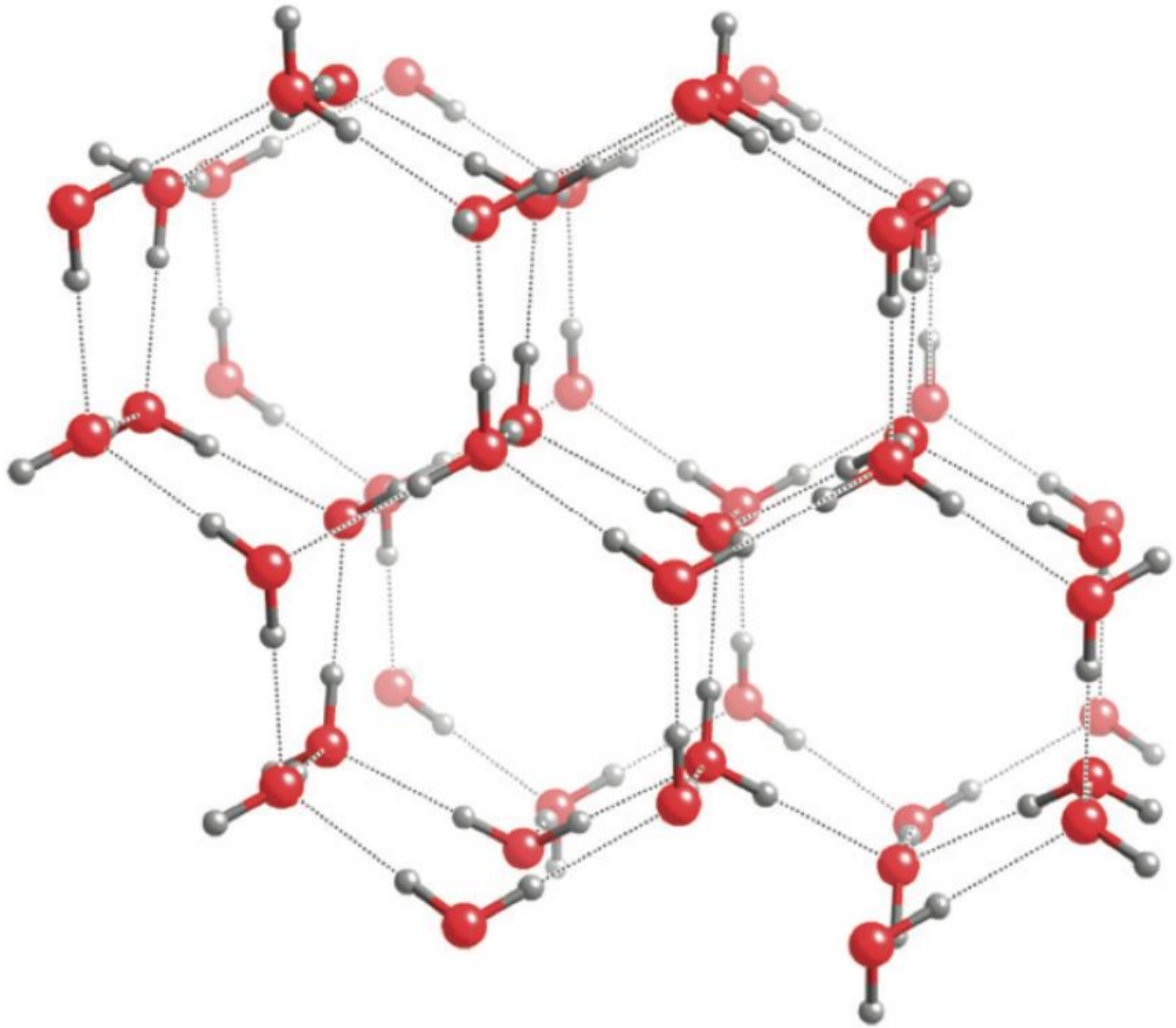
H 2,2																He
Li 0,98	Be 1,57											B 2,04	C 2,55	N 3,04	O 3,44	F 3,98	Ne
Na 0,93	Mg 1,31											Al 1,61	Si 1,9	P 2,19	S 2,58	Cl 3,16	Ar
K 0,82	Ca 1	Sc 1,36	Ti 1,54	V 1,63	Cr 1,66	Mn 1,55	Fe 1,83	Co 1,88	Ni 1,91	Cu 1,9	Zn 1,65	Ga 1,81	Ge 2,01	As 2,18	Se 2,55	Br 2,96	Kr
Rb 0,82	Sr 0,95	Y 1,22	Zr 1,33	Nb 1,6	Mo 2,16	Tc 2,1	Ru 2,2	Rh 2,28	Pd 2,2	Ag 1,93	Cd 1,69	In 1,78	Sn 1,96	Sb 2,05	Te 2,1	I 2,66	Xe 2,6
Cs 0,79	Ba 0,89	*	Hf 1,3	Ta 1,5	W 1,7	Re 1,9	Os 2,2	Ir 2,2	Pt 2,2	Au 2,4	Hg 1,9	Tl 1,8	Pb 1,8	Bi 1,9	Po 2	At 2,2	Rn
Fr 0,7	Ra 0,9	**	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo

Polarité

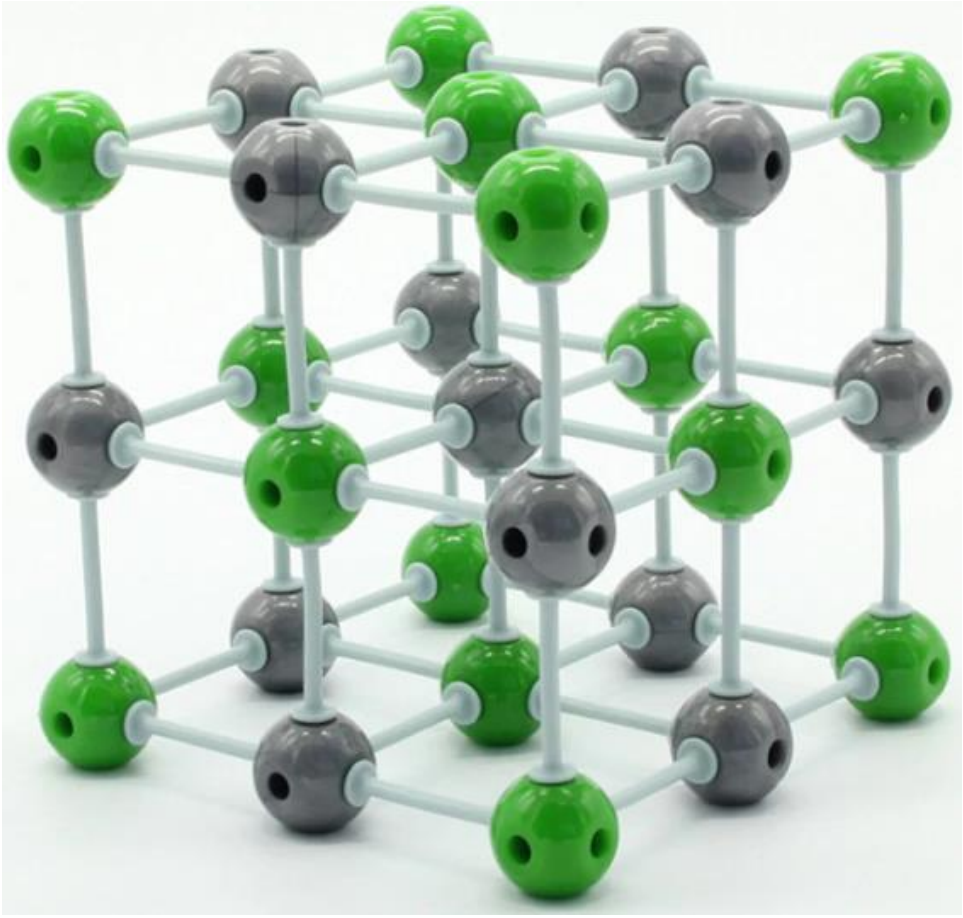




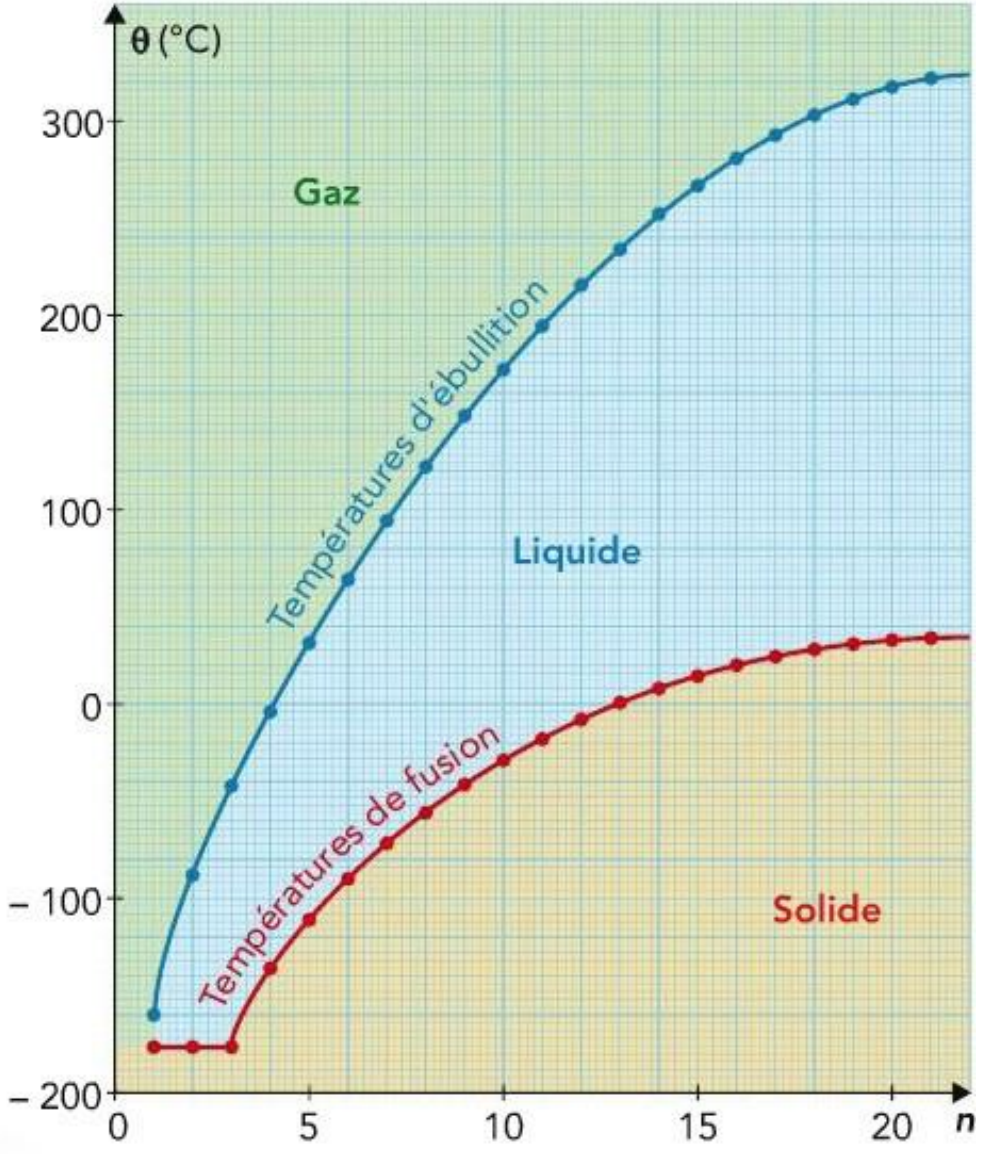
Polarisation de l'eau



Solide ionique



Température de fusion des alcanes



Températures de fusion et d'ébullition des alcanes linéaires, sous la pression atmosphérique, en fonction du nombre *n* d'atomes de carbone.