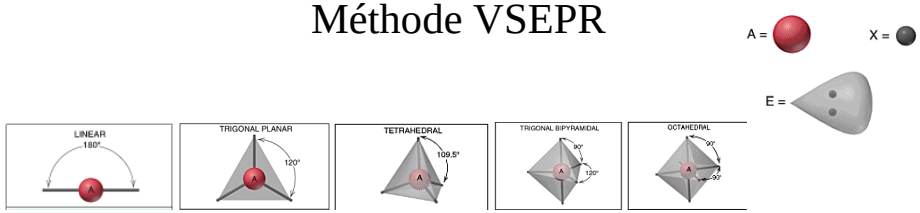
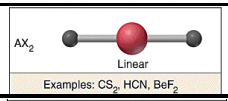
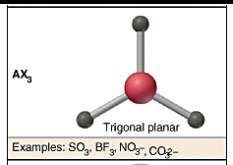
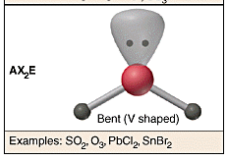
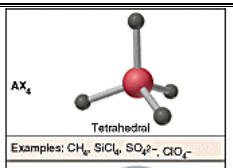
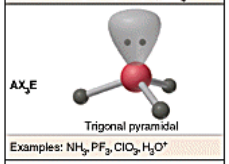
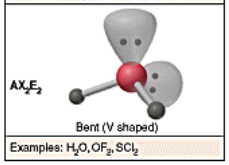
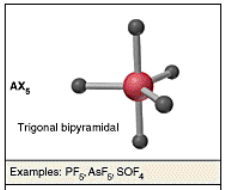
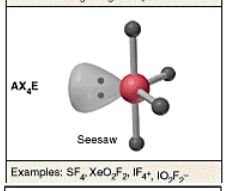
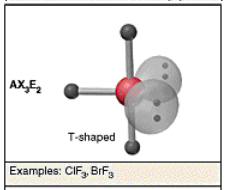
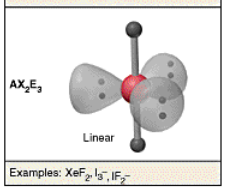
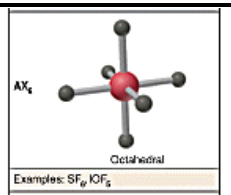
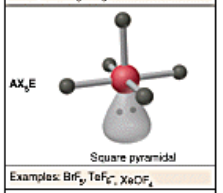
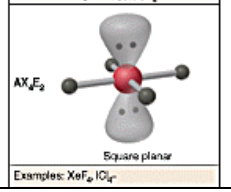
Méthode VSEPR



Nb de liaisons (X)	*Nb de paires non liantes (E)*	*Arrangement*	*Géométrie de la molécule*	*Angle*	*Dénomination*
2	**0**	**AX_2**		**α = 180°**	**Linéaire**
3	**0**	**AX_3**		**α = 120°**	**Triangulaire**
2	*1*	*AX_2E_1*		*α < 120°*	*Coudée ou Forme en V*
4	**0**	**AX_4**		**α = 109,5°**	**Tétraédrique**
3	*1*	*AX_3E_1*		*α < 109.5°*	*Pyramide trigonale*
2	*2*	*AX_2E_2*		*α < 109,5°*	*Coudée ou Forme en V*

5	**0**	**AX_5**		**α = 120° β = 90°**	**Bipyramide trigonale**
4	*1*	*AX_4E_1*		*α < 120° β < 90°*	*Croix-V*
3	*2*	*AX_3E_2*		*α < 90°*	*Forme en T*
2	*3*	*AX_2E_3*		*α =180°*	*Linéaire*
6	**0**	**AX_6**		**α = 90° β = 90°**	**Octaèdre**
5	*1*	*AX_5E_1*		*α < 90° β < 90°*	*Pyramide carrée*
4	*2*	*AX_4E_2*		*α = 90°*	*Plan carré*

Images tirées de http://www.chem.ufl.edu/~chm2040/Notes/Chapter_11/shapes.html
Cours en ligne : http://www.faidherbe.org/site/cours/dupuis/vsepr.htm