[Hook]
Electronegativity.
It's from SCH, 4UE.
The course code of, the chemistry,
Study hard, and don't fail IB.

[Bridge]
Now what is this, property?
Lemme just tell you, it's the tendency
(of an atom) To attract the electron density.
But you may ask jimmy, what does that mean?
Allow me to tell you through my poetry.

Now you may say what is the pattern, what's the snap.
Why does ms pall want me to rap about this crap?
Well in fact jimmy, it quite useful you know,
Whenever the electrons don't know where to go.
When an atom sees another, they wanna meet each other.
Not like a brother, but more like if they were lovers.
They form a bond and get it on, but how do we know what kind they are?
Element's are assigned, from 0.7 to 4.
Not 9 or 10 jimmy, let's not go that far.
On the periodic table the highest is fluorine,
Don't you go, "Aw this is boring",
The cool thing is that from top to bottom,
Valence electron in the nucleus will be farther,
There-fore, we can see the decrease,
As we go down a period, of electronegativities.

[Hook]

But hey zed-k, you still didn't say,
How do I know what bond is which way?
Well there jimmy, first you gotta know,
What are ionic and covalent bonds. (whoa)
Ionic is of a metal and non-metal status,
Break their bonds and form a crystal lattice.
Unlike ionic, covalent aint a donation.
They both need the electrons so they do a sharing operation.
If the difference between them is below 1.7,
Then we know that it's gotta be covalen'.
But hey jimmy, don't fall asleep yet,
You can further predict even more than thet.
If you want to know if a compound is polar,
The difference should be more than 0.4! Soldier.

[Hook] x2
Element Zk in the lab.