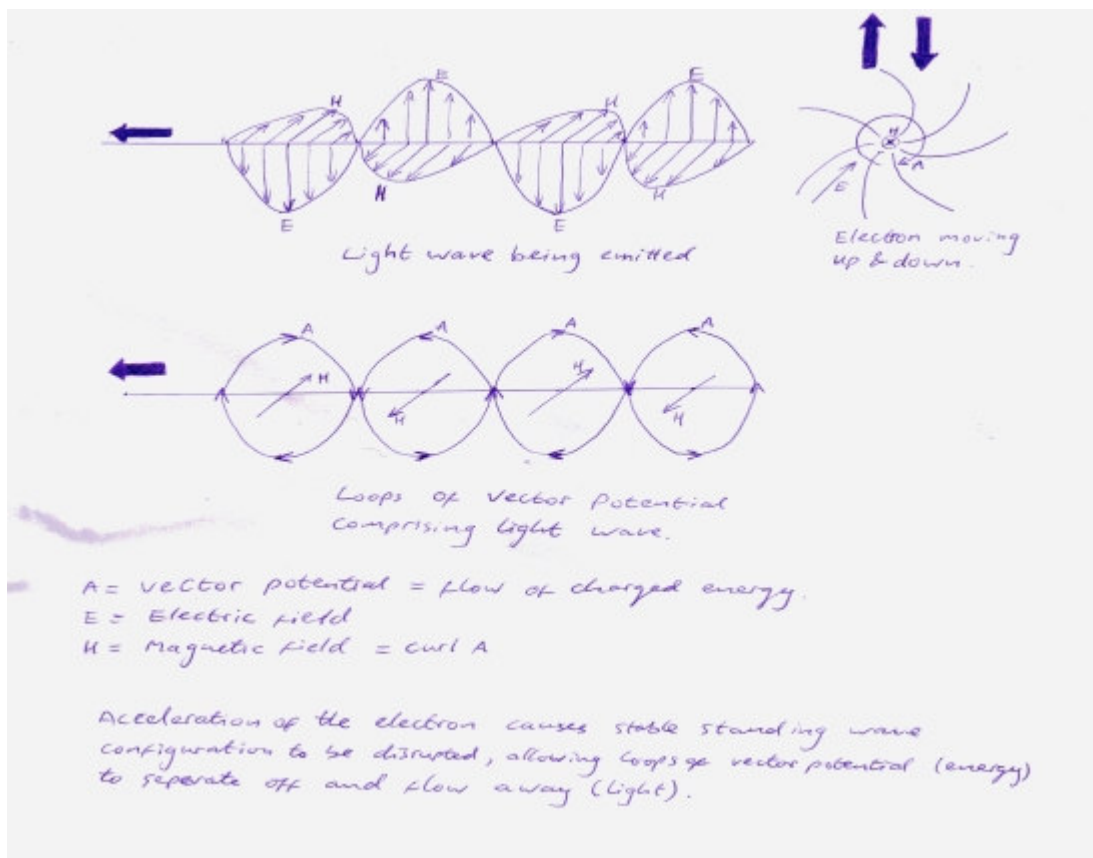


## The Emission of Light From Charged Particles

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The following diagram illustrates how light waves are emitted from an oscillating charged particle (in this case an electron), as a string of loops of vector potential, and how these loops of vector potential can be thought of as being electric and magnetic fields.



### References:

Towards a Unified Field Theory

The Mechanics Of Charged Particles