

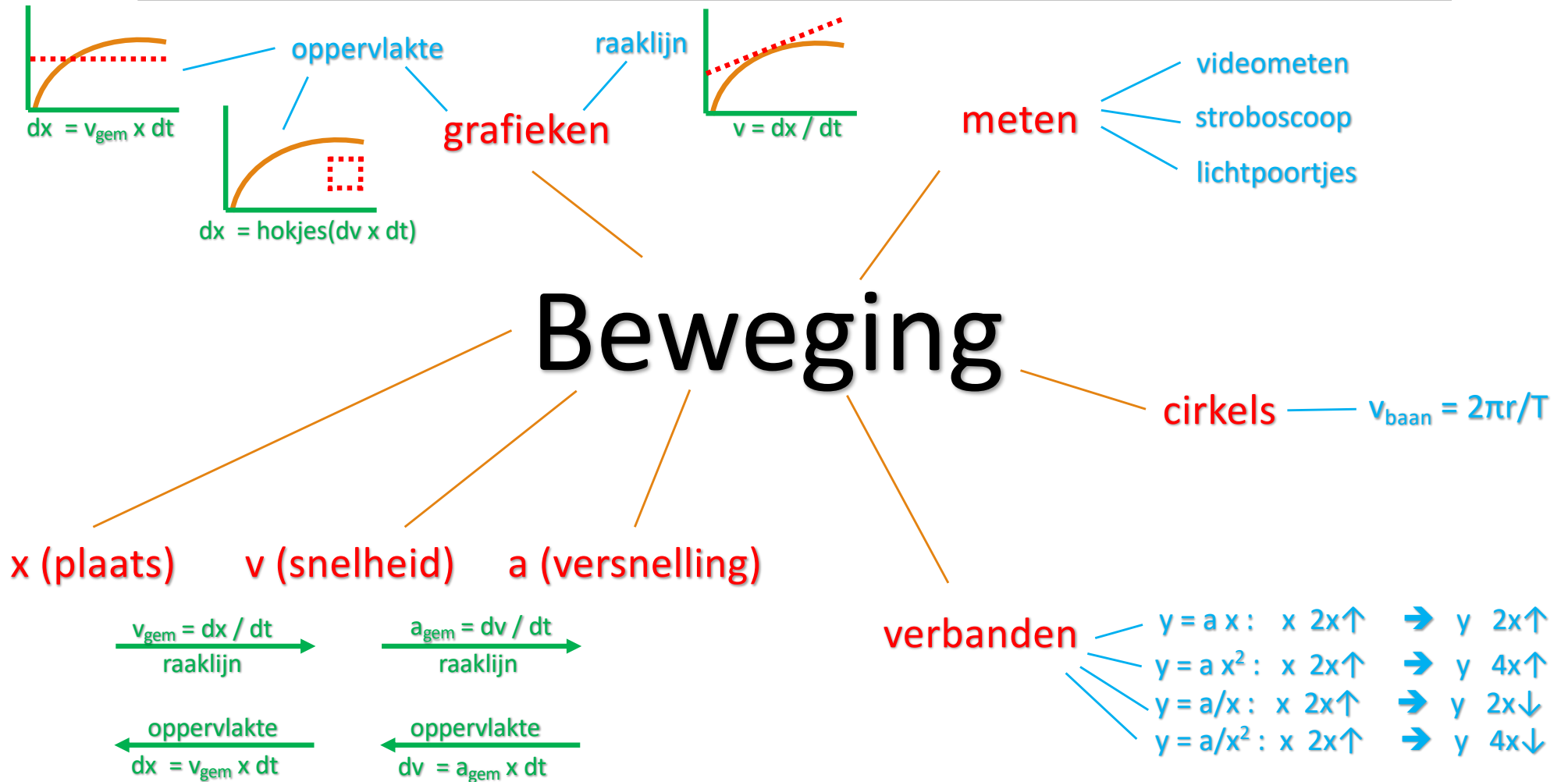
# Turbosamenvatting

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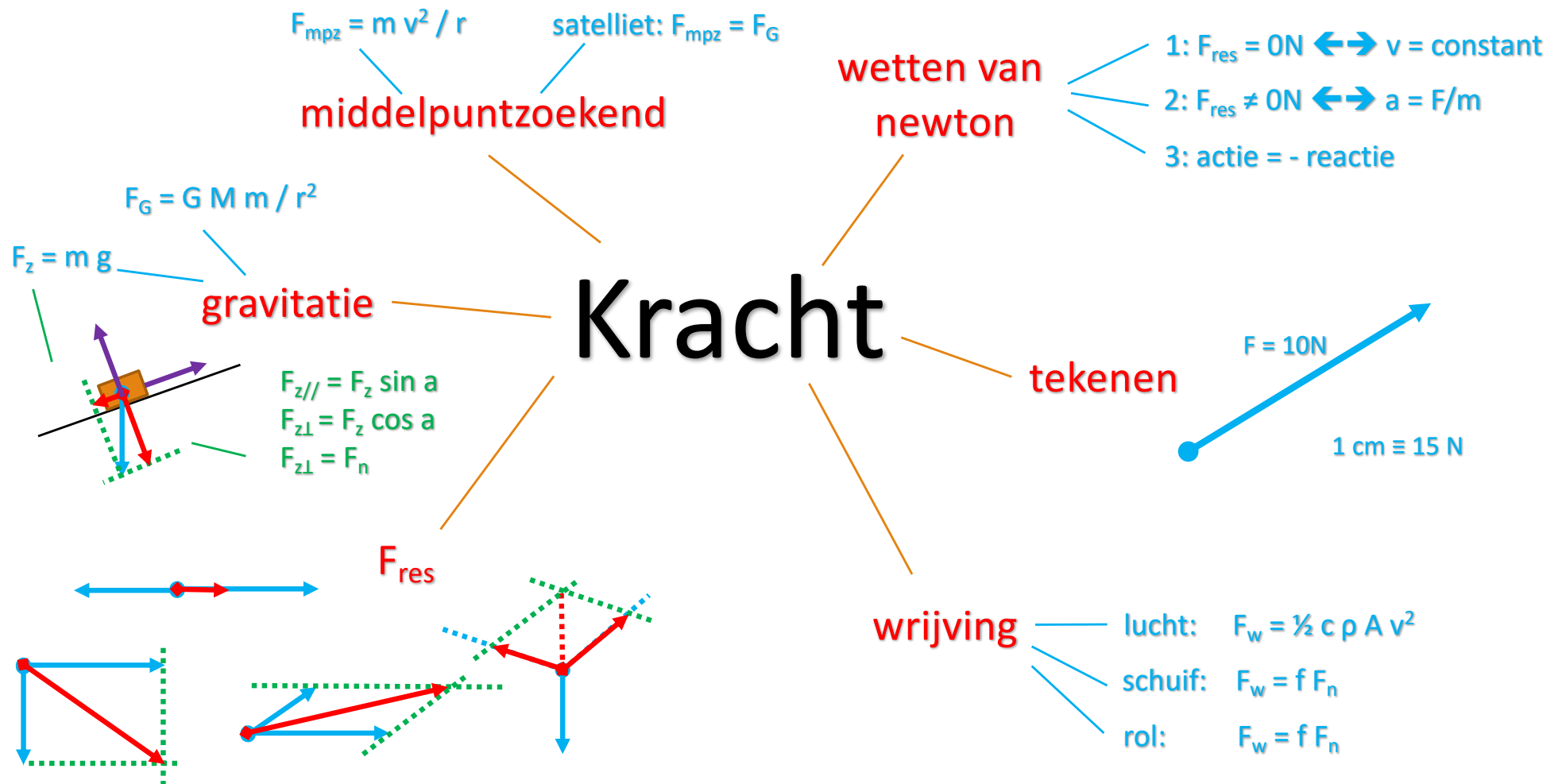
5 minuten per onderdeel

- Krachten
- Beweging
- Energie
- Elektriciteit
- Elektromagnetisme
- Golven en straling
- Sterren en quantum

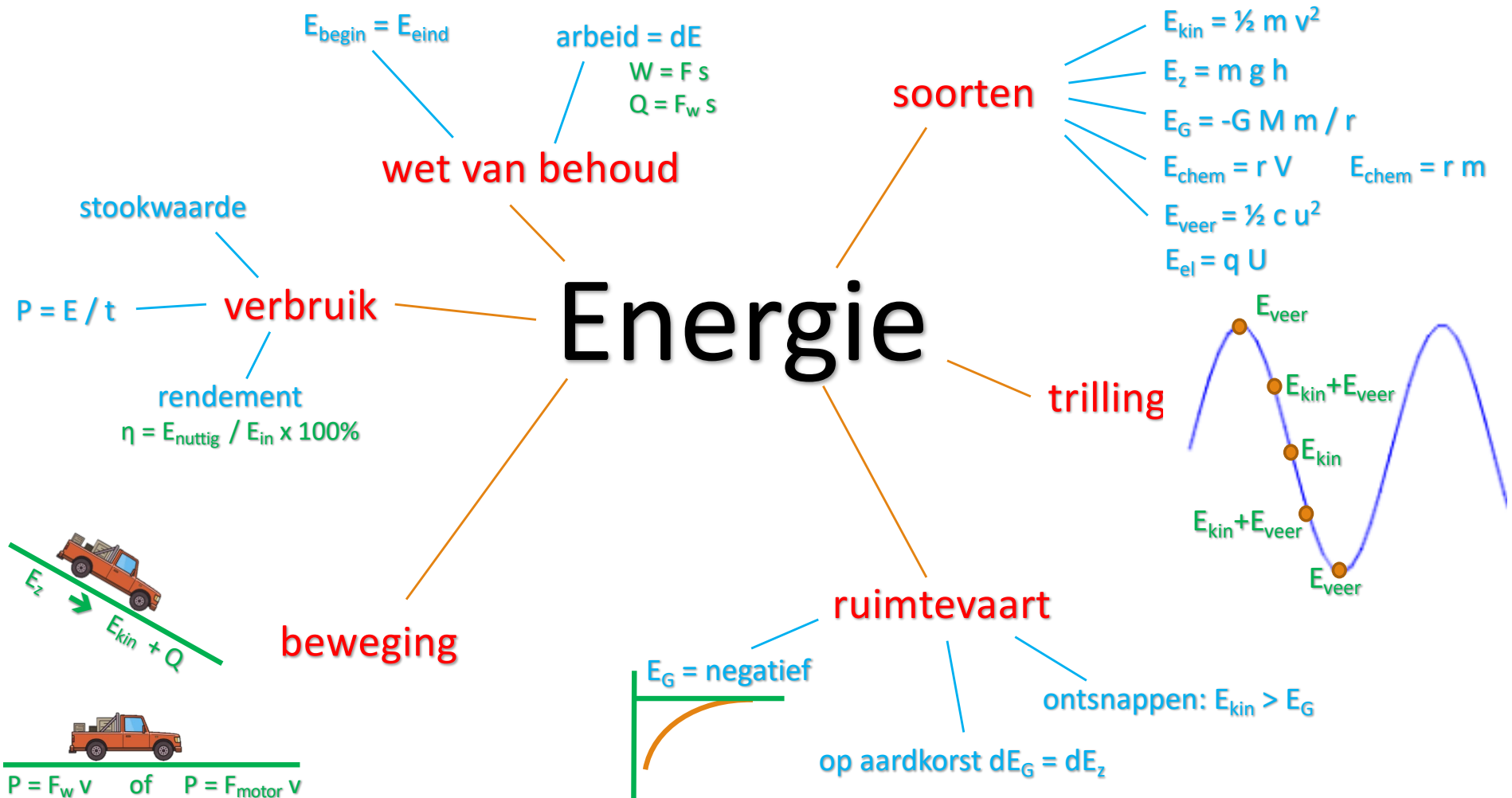
# Beweging (Domein C)



# Kracht (Domein C)

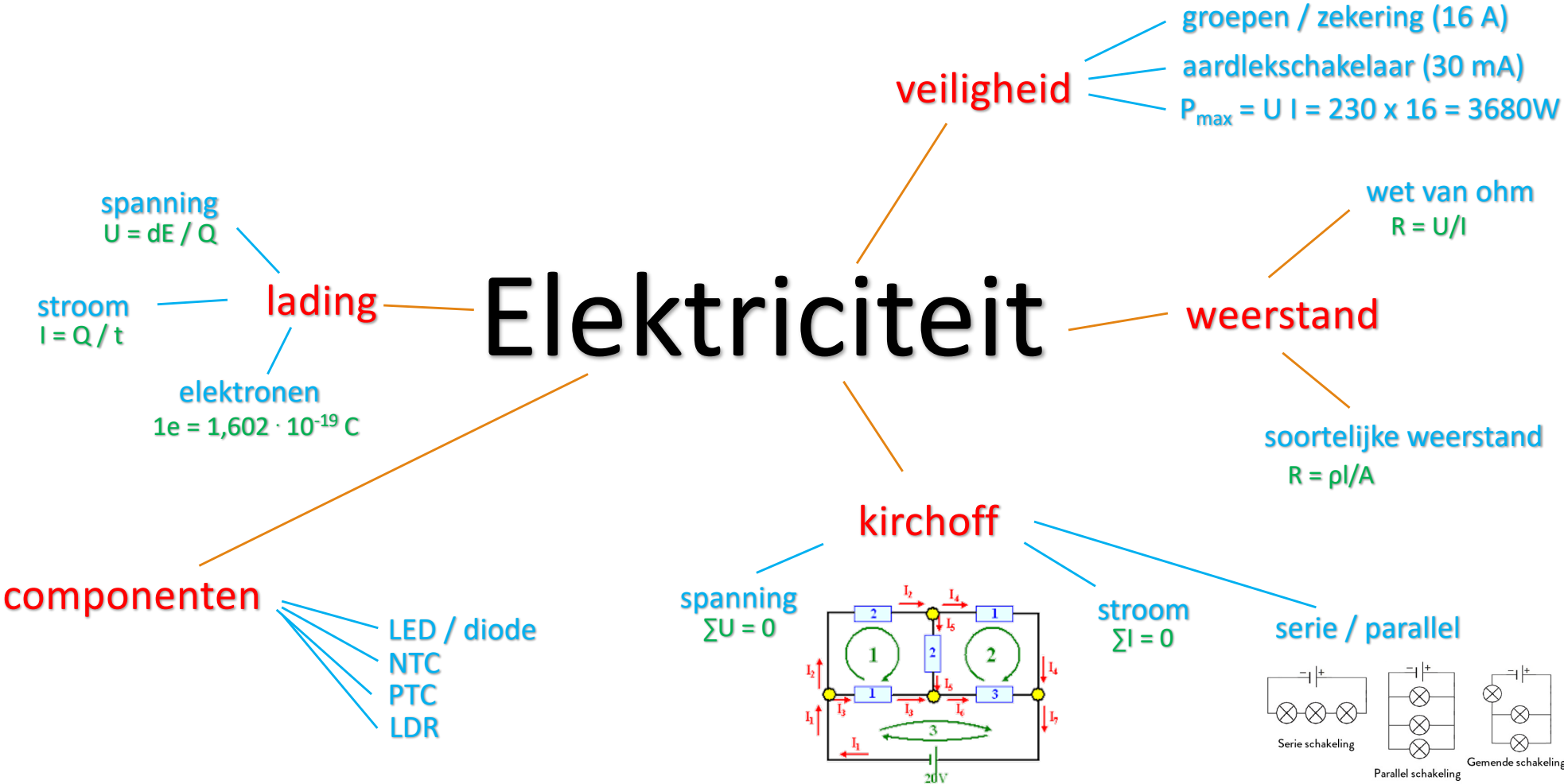


# Energie (Domein C)

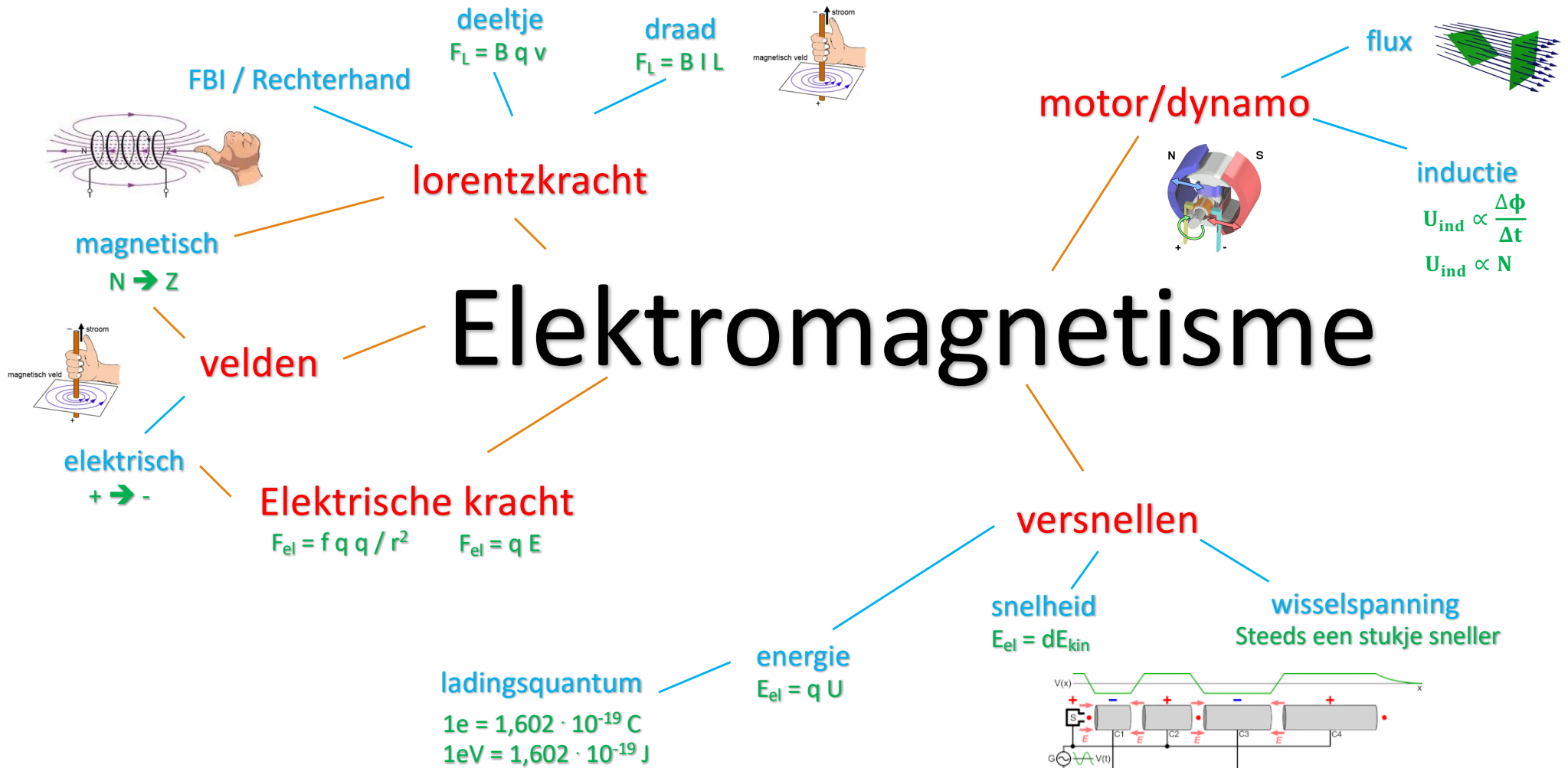


# Elektriciteit (Domein D)

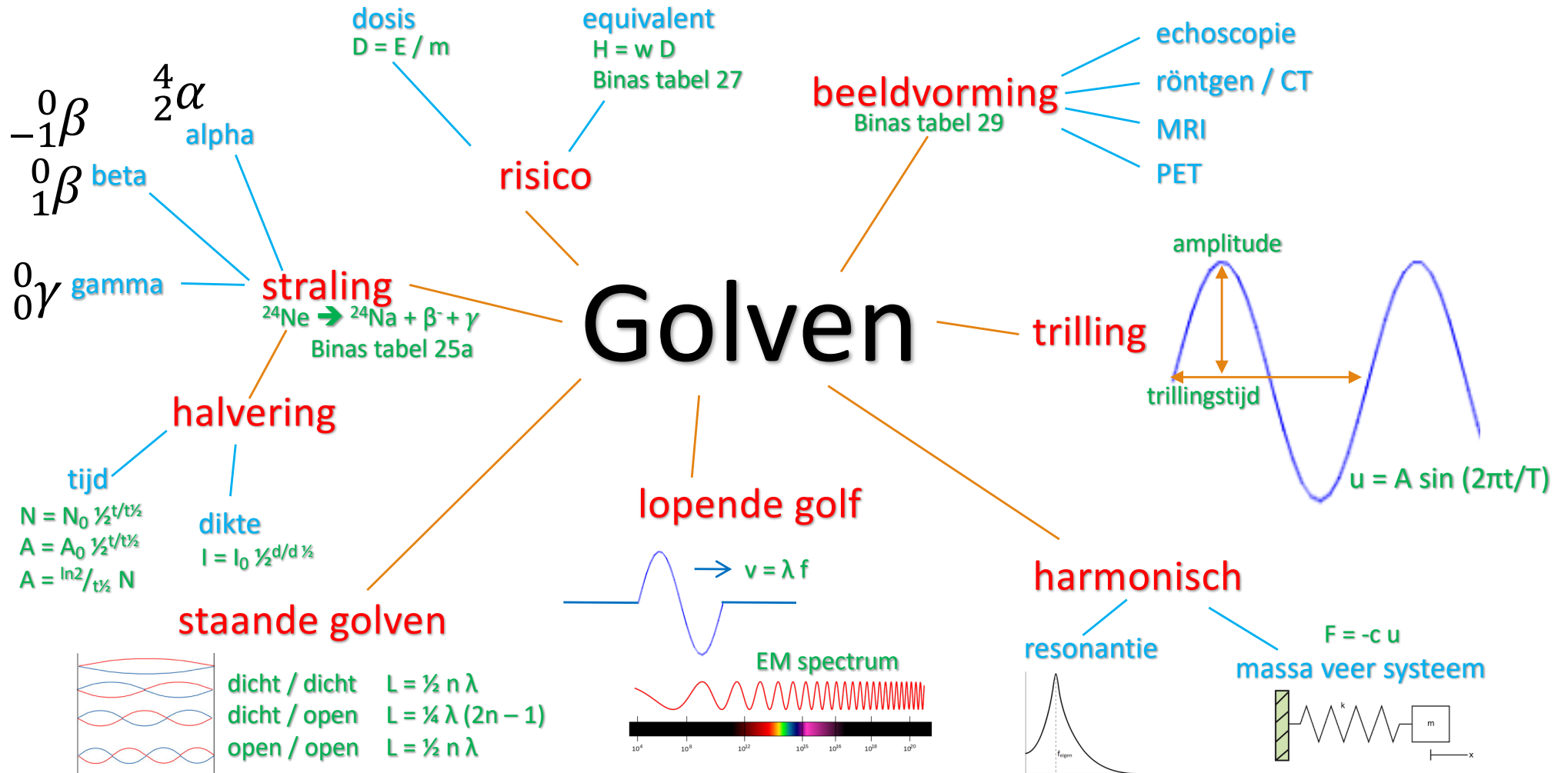
## Elektriciteit



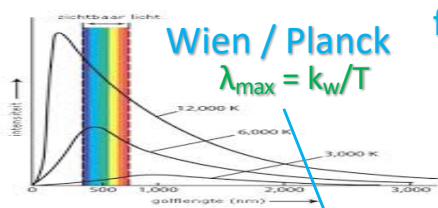
# Elektromagnetisme (Domein D)



# Golven en straling (Domein B)



# Sterren en quantum (Domein E/F)



Stefan Boltzmann  
 $P_{bron} = \sigma AT^4$

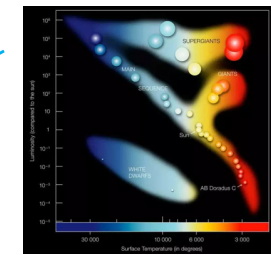
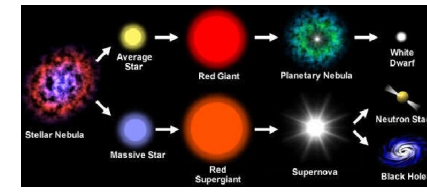
Intensiteit  
 $I = P_{bron} / 4\pi r^2$

fotoelektrisch  
 grensfrequentie

elektromagnetisch  
 $E = hf \quad c = \lambda f$

impuls  
 $p = m v$   
 $p = h / \lambda$

debroglie



## klein/groot

temperatuur

licht

dualiteit

Levensloop

heisenberg  
 $dx dp \geq h/4\pi$

tunneling

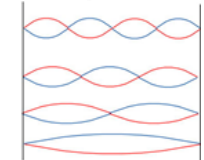
- kans ↑
- hogere barriere
- dikkere barriere
- meer massa

aangeslagen

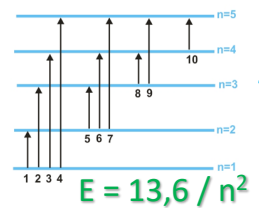
- n = 1 grond
- n = 2 1<sup>e</sup> aangeslagen
- n = 3 2<sup>e</sup> aangeslagen

interferentie

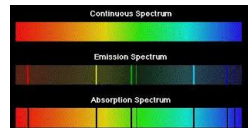
deeltje in doos



niveaus

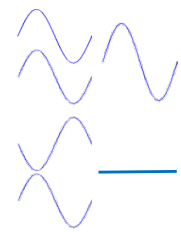


spectra



constructief

destructief



patroon

