

## Natuurwetenskap

### Eenheid 9: Kragte

#### Soorte kragte

- 'n Krag is 'n stoot- of 'n trekkrag wat op 'n voorwerp uitgeoefen word.
- Krag word gemeet in Newton (N).
- Kragte wat twee voorwerpe op mekaar uitoefen werk altyd gelyktydig en in pare.
- Kragte in 'n kragpaar is altyd:
  - Ewe groot
  - Werk in teenoorgestelde rigtings
  - Werk gelyktydig op verskillende voorwerpe in

#### Uitwerking van 'n krag

'n Krag kan die volgende uitwerkings op die voorwerp hê:

- Versnel, vertraag of tot stilstand bring
- Vervorm
- Rigtingsverandering
- Draaiing

#### Meting van krag

- Krag word gemeet deur middel van 'n Newtonmeter (newton-trekskaal).
- Dis 'n trekskaal met 'n metaalveer daarin.

#### Gebalanseerde kragte

- Kragte wat ewe groot is en in teenoorgestelde rigtings werk.
- Netto krag = 0
- Dit beteken die kragte balanseer mekaar uit.

#### Ongebalanseerde kragte

- Kragte wat in teenoorgestelde rigtings werk, maar nie ewe groot is nie.
- Netto krag  $> 0$

Netto krag  
= Resultante  
krag



# Natuur Wetenskap Graad 9 November

**Valentina Dagienè, Arto Hellas**

A red circular graphic with a gradient, appearing as a partial circle or a thick arc, located to the right of the author names.

## **Natuur Wetenskap Graad 9 November:**

**Informatics in Schools: Focus on Learning Programming** Valentina Dagienė, Arto Hellas, 2017-11-22 This book constitutes the refereed proceedings of the 10th International Conference on Informatics in Schools Situation Evolution and Perspectives ISSEP 2017 held in Helsinki Finland in November 2017 The 18 full papers presented together with 1 invited talk were carefully reviewed and selected from 41 submissions ISSEP presents this year a broad range of themes ranging from making informatics accessible to visually impaired students and computational thinking to context and country specific challenges as well as teacher development and training

*Onderwysnuusflitse* ,1979     *Lantern* ,1959     *Woordeboek van die Afrikaanse taal* Pieter Cornelis Schoonees,2005

## **Natuur Wetenskap Graad 9 November** Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Natuur Wetenskap Graad 9 November**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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