Kwartaal 2 Blokkiesraaisel

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| **Across**  **7.** Sommige metale reageer met suurstof en stel hitte en energie vry. Hierdie proses word \_\_\_\_\_\_\_\_\_ genoem.  **10.** Die simbool Ca staan vir die element \_\_\_\_\_\_\_\_\_\_.  **11.** Die wet van behoud van \_\_\_\_\_\_\_\_\_\_: Materie kan nie geskep of vernietig word nie.  **12.** 'n Stof wat van kleur verander wanneer dit by 'n suur- of basisoplossing geplaas word.  **13.** 'n Stof wat 'n lae pH het is 'n \_\_\_\_\_\_\_\_\_\_.  **14.** Kleur van swaelpoeier.  **15.** CO staan vir \_\_\_\_\_\_\_\_\_\_.  **16.** Groep 1 op die Periodieke Tabel bevat die \_\_\_\_\_\_\_\_\_\_-metale.  **17.** \_\_\_\_\_\_\_\_\_\_ is 'n chemiese reaksie waar 'n metaal met suurstof reageer om metaaloksiede te vorm.  **19.** Atome, elemente of verbindings wat vorm tydens 'n chemiese reaksie.  **20.** 'n \_\_\_\_\_\_\_\_\_\_ reaksie is 'n proses waartydens een stel chemiese stowwe verander word in 'n nuwe stel chemiese stowwe met hul eie chemiese eienskappe. | **Down**  **1.** Elemente word horisontaal in \_\_\_\_\_\_\_\_\_\_ geplaas.  **2.** CaCO₃ staan vir \_\_\_\_\_\_\_\_\_\_.  **3.** Groep 17 op die Periodieke Tabel bevat die \_\_\_\_\_\_\_\_\_\_.  **4.** Die atoommassa/massagetal deur die aantal protone plus \_\_\_\_\_\_\_\_\_\_ aan.  **5.** NaOH staan vir \_\_\_\_\_\_\_\_\_\_.  **6.** Suur + \_\_\_\_\_\_\_\_\_\_ → Sout + Water + Koolstofdioksied  **8.** \_\_\_\_\_\_\_\_\_\_ is wanneer 'n suur en basis met mekaar reageer om 'n sout en water te vorm.  **9.** Suur + Metaal → Sout + \_\_\_\_\_\_\_\_\_\_  **18.** Die kleur wat universele indikator word wanneer dit in 'n neutrale oplossing geplaas word. |