

Korleis er periodesystemet organisert?

A classroom setting where five students are interacting with a large periodic table. A boy on the left says he thinks the elements are arranged by discovery date. A girl in the middle has a question mark above her head. A girl on the right says the pattern tells them what elements are reactive. A teacher on the right explains that elements are organized based on their properties.

Periodesystemet er ei alfabetisk liste over alle grunnstoffa.

Det periodiske system

Grunnstoffa er organisert i eit mønster basert på eigenskapar.

Eg trur dei er plassert i rekkefølge etter når dei blei oppdaga.

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Mønsteret seier noko om kor reaktive grunnstoffa er.

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|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|---------|--------|---------|---------|
| 1 H | | | | | | | | | | | | | | | | | 2 He |
| 3 Li | 4 Be | | | | | | | | | | | | | | | | |
| 11 Na | 12 Mg | | | | | | | | | | | | | | | | |
| 19 K | 20 Ca | 21 Sc | 22 Ti | 23 V | 24 Cr | 25 Mn | 26 Fe | 27 Co | 28 Ni | 29 Cu | 30 Zn | 31 Al | 32 Si | 33 P | 34 S | 9 F | 10 Ne |
| 37 Rb | 38 Sr | 39 Y | 40 Zr | 41 Nb | 42 Mo | 43 Tc | 44 Ru | 45 Rh | 46 Pd | 47 Ag | 48 Cd | 49 In | 50 Sn | 51 Sb | 52 Te | | |
| 55 Cs | 56 Ba | | 72 Hf | 73 Ta | 74 W | 75 Re | 76 Os | 77 Ir | 78 Pt | 79 Au | 80 Hg | 81 Tl | 82 Pb | 83 Bi | 84 Po | | |
| 87 Fr | 88 Ra | | 104 Rf | 105 Db | 106 Sg | 107 Bh | 108 Hs | 109 Mt | 110 Ds | 111 Rg | 112 Uub | 113 Uut | 114 Fl | 115 Uup | 116 Lv | 117 Uus | 118 Uuo |
| 57 La | 58 Ce | 59 Pr | 60 Nd | 61 Pm | 62 Sm | 63 Eu | 64 Gd | 65 Tb | 66 Dy | 67 Ho | 68 Er | 69 Tm | 70 Yb | 71 Lu | | | |
| 89 Ac | 90 Th | 91 Pa | 92 U | 93 Np | 94 Pu | 95 Am | 96 Cm | 97 Bk | 98 Cf | 99 Es | 100 Fm | 101 Md | 102 No | 103 Lr | | | |

Kva meiner du?