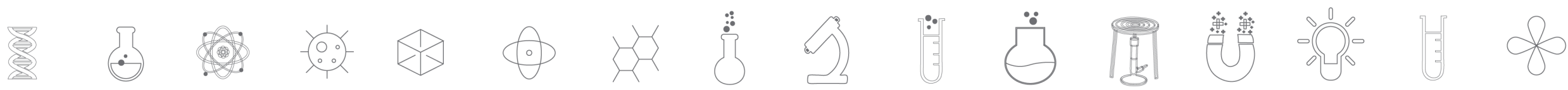




+ - × ÷ ± ∓ ≤ ≥ ≈ π μ % ~ ≥ ‰ ≠

$e=mc^2$   $\pi \times r^2$   $\{a^3+3a^2b+3ab^2+b^3\}$   $x^2-y^2=(x+y)(x-y)$   $x^2+2xy+y^2=(x+y)(x-y)$

lithium 3	beryllium 4	sodium 11	vanadium 23	iron 26	manganese 25	rhenium 75	barium 56	yttrium 39	chromium 24	zirconium 40	radon 86	xenon 54	helium 2	argon 18	polonium 84
Li	Be	Na	V	Fe	Mn	Re	Ba	Y	Cr	Zr	Rn	Xe	He	Ar	Po
6.941	9.01218	22.990	50.942	55.847	54.938	186.207	137.33	88.906	51.996	91.224	(222)	131.293	4.0026	39.948	(209)



**T O P P I N G T H E B C D E F**  
**R A N K I N G S O P Q R S T U V**

Singapore students have been acing international benchmarking tests. Earlier this month, 15-year-olds placed first across several subjects in the 2015 Programme for International Student Assessment (Pisa) test, dubbed the “World Cup for education”. Insight looks at the reasons behind Singapore’s success, and what it means.