

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
GCSE (9–1)
J250 03/04/09/10
COMBINED SCIENCE A
(GATEWAY SCIENCE) CHEMISTRY
DATA SHEET (INSERT)
JUNE 2018
MODIFIED ENLARGED 36pt**

INSTRUCTIONS

**Do not send this Data Sheet for marking;
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INFORMATION

**The information in this Data Sheet is for
the use of candidates following GCSE (9–1)
Combined Science A (Chemistry)
(J250 03/04/09/10).**



The Periodic Table of the Elements

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(0)

1		2										18																													
Key																																									
atomic number		Symbol																																							
name																																									
relative atomic mass																																									
1	H	hydrogen	1.0											17	F	fluorine	19.0	18	He	helium	4.0																				
3	Li	lithium	6.9	4	Be	beryllium	9.0											8	O	oxygen	16.0	10	Ne	neon	20.2																
11	Na	sodium	23.0	12	Mg	magnesium	24.3											16	S	sulfur	32.1	17	Cl	chlorine	35.5	18	Ar	argon	39.9												
19	K	potassium	39.1	20	Ca	calcium	40.1											32	Ge	germanium	72.6	33	As	arsenic	74.9	34	Se	selenium	79.0	35	Br	bromine	79.9	36	Kr	krypton	83.8				
37	Rb	rubidium	85.5	38	Sr	strontium	87.6											49	In	indium	114.8	50	Sn	tin	118.7	51	Sb	antimony	121.8	52	Te	tellurium	127.6	53	I	iodine	126.9	54	Xe	xenon	131.3
55	Cs	caesium	132.9	56	Ba	barium	137.3											81	Tl	thallium	204.4	82	Pb	lead	207.2	83	Bi	bismuth	209.0	84	Po	polonium		85	At	astatine		86	Rn	radon	
87	Fr	francium		88	Ra	radium												114	Fl	flerovium		116	Lv	livermorium																	

ELEMENTS LISTED IN NUMERICAL ORDER:

1	Hydrogen	H	25	Manganese	Mn
2	Helium	He	26	Iron	Fe
3	Lithium	Li	27	Cobalt	Co
4	Beryllium	Be	28	Nickel	Ni
5	Boron	B	29	Copper	Cu
6	Carbon	C	30	Zinc	Zn
7	Nitrogen	N	31	Gallium	Ga
8	Oxygen	O	32	Germanium	Ge
9	Fluorine	F	33	Arsenic	As
10	Neon	Ne	34	Selenium	Se
11	Sodium	Na	35	Bromine	Br
12	Magnesium	Mg	36	Krypton	Kr
13	Aluminium	Al	37	Rubidium	Rb
14	Silicon	Si	38	Strontium	Sr
15	Phosphorus	P	39	Yttrium	Y
16	Sulfur	S	40	Zirconium	Zr
17	Chlorine	Cl	41	Niobium	Nb
18	Argon	Ar	42	Molybdenum	Mo
19	Potassium	K	43	Technetium	Tc
20	Calcium	Ca	44	Ruthenium	Ru
21	Scandium	Sc	45	Rhodium	Rh
22	Titanium	Ti	46	Palladium	Pd
23	Vanadium	V	47	Silver	Ag
24	Chromium	Cr	48	Cadmium	Cd

49	Indium	In	104	Rutherfordium	Rf
50	Tin	Sn	105	Dubnium	Db
51	Antimony	Sb	106	Seaborgium	Sg
52	Tellurium	Te	107	Bohrium	Bh
53	Iodine	I	108	Hassium	Hs
54	Xenon	Xe	109	Meitnerium	Mt
55	Caesium	Cs	110	Darmstadtium	Ds
56	Barium	Ba	111	Roentgenium	Rg
72	Hafnium	Hf	112	Copernicium	Cn
73	Tantalum	Ta	114	Flerovium	Fl
74	Tungsten	W	116	Livermorium	Lv
75	Rhenium	Re			
76	Osmium	Os			
77	Iridium	Ir			
78	Platinum	Pt			
79	Gold	Au			
80	Mercury	Hg			
81	Thallium	Tl			
82	Lead	Pb			
83	Bismuth	Bi			
84	Polonium	Po			
85	Astatine	At			
86	Radon	Rn			
87	Francium	Fr			
88	Radium	Ra			

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