

# WHAT ARE STARS MADE OF?

Spectrometers on telescopes measure the elements in the stars.

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1	2											3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18													
H	He											Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar	Kr	Xe	Rn										
3	4											Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar	Kr	Xe	Rn										
11	12											Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	Xe	Rn	
19	20											K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	Xe	Rn									
37	38											Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Pb	Bi	Po	At	Rn	Xe	Rn								
55	56											Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	Xe	Rn									
87	88											Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Tl	Pb	Bi	Po	At	Rn	Xe	Rn					
58	59											Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
90	91											Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	Lv	Tl	Pb	Bi	Po	At	Rn	Xe	Rn								

Arnold and Mabel  
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