

## STRUCTURE & BONDING (F)

•	otassium carbonatealcium nitrate					sodium bromide					
са											
de	ntify th	e structur	e type of t	he followin	g subst	ances.					
	name silver nitrate			silicon oxide helium		m ammonia	copper	buckminster -fullerene	grap	hene	sucrose
	for	mula	AgNO <sub>3</sub>	SiO <sub>2</sub>	Не	NH <sub>3</sub>	Cu	C <sub>60</sub>	(	C (	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
	giant	covalent									
	ionic										
	me	etallic									
	molecular										
	mon	atomic									
				solid		•	covalent	IOTHC	metallic	moleculai	monatomi
	melting		boiling	electrical cor		nductivity as		structure type			
		point (°C)	point (°C)	solid		liquid	giant covalent	ionic	metallic	molecular	monatomic
	A	583	861	does not co		conducts					
	B C	-35 1538	12 2862	does not co		does not conduct conducts					
	D	1414	3265	does not co		does not conduct					
	E	44	280	does not co		does not conduct					
	F	-248	-246	does not co		does not conduct					
1	What a	are nanop	earticles?								
1	What a	are nanop	earticles?			-					
3	What a	are nanop	earticles?								
) )	What a	o gold na	articles? noparticles	s have diffe	erent pro	operties to bulk g	old?				
)	What a	o gold na	articles? noparticles	s have diffe	erent pro		old?				
a D	What a	o gold na	articles? noparticles	s have diffe	erent pro	operties to bulk g	old?				
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