

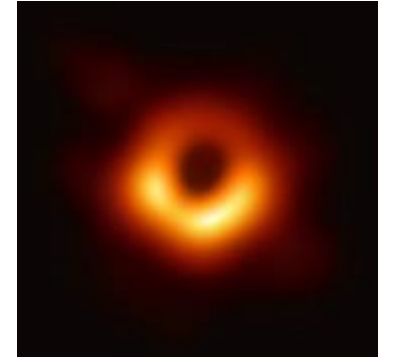
Science Table Quiz 2019

Answers



Science in the last year

1. The ozone hole
2. “Ultima Thule” (486958 2014 MU69)
3. Infra-red vision
4. A black hole
5. Superconductivity (needed high pressure to achieve it)
6. Poker (Texan Hold’em)
7. A giant parrot
8. 18
9. Oxygen
10. The lithium battery



Combating Climate Change

1. J
2. I
3. H
4. G
5. F
6. E
7. D
8. C
9. B
10. A

But minimum 5 points per table!



The Periodic Table



1. Gallium and Germanium
2. Calcium and Potassium
3. Argon and Terbium
4. Molybdenum
5. Ytterby
6. J
7. Oganesson, under Radium
8. Silver and Gold
9. 2
10. No

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H																	2 He
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	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 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	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	53 I	54 Xe
6	55 Cs	56 Ba	57 La	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	85 At	86 Rn
7	87 Fr	88 Ra	89 Ac	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
				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	
				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	



Deer and Antelopes

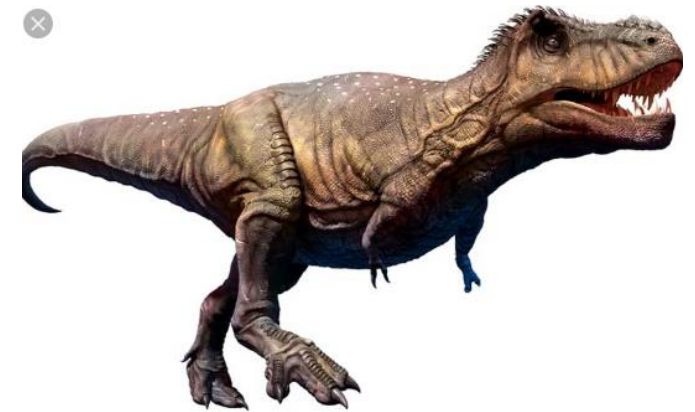


1. Eland
2. Red Deer
3. Roe Deer
4. Dik Dik
5. Wildebeest
6. Reindeer/Caribou (same species!)
7. Saiga
8. Moose
9. Pronghorn
10. Nilgai
11. Bonus: Pronghorn – Giraffe family!



Archaeology and Palaeontology

1. Denisovans
2. Sligo
3. 2 (both N. Antrim – one herbivore, one carnivore)
4. USA, Argentina, China – half a mark bonus for all 3)
5. Germany
6. Arthur Evans
7. Howard Carter (and/or Lord Carnarvon)
8. Archaeopteryx
9. Rhinoceros family
10. Flores



Maths, IT, Physics & Engineering

1. 2 and minus (1.666... or $5/3$ or $1\frac{2}{3}$)
2. Ohm
3. High Definition Multimedia Interface
4. Land Speed Record
5. Cube root of three (ca 1.44 v 1.41)
6. Sycamore
7. Torricellian vacuum
8. Saturn V
9. Maclaurin
10. Millimetre waves (or EHF, extremely high frequency)
paradoxically microwaves are longer in wavelength than millimetre waves



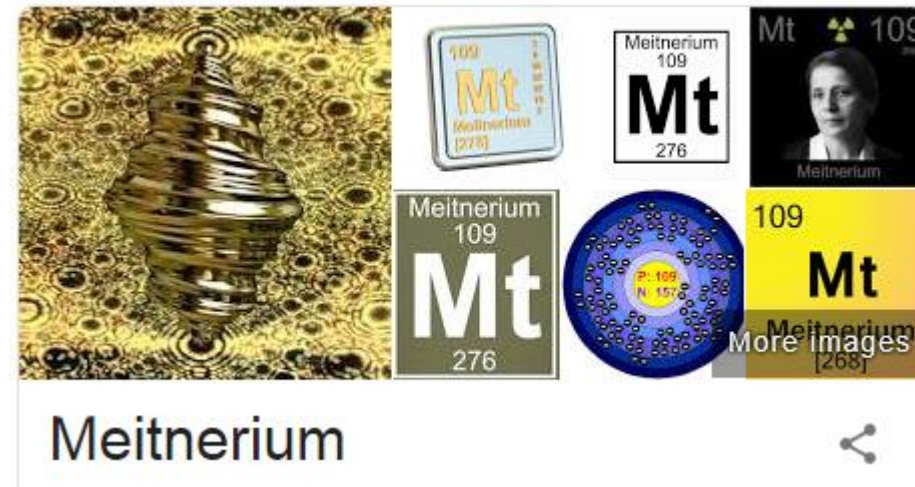
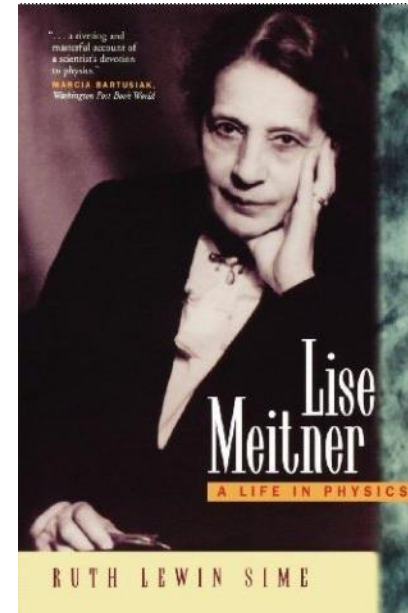
Common trees

1. Ash
2. Birch
3. Cherry
4. Douglas Fir
5. Elm
6. Horse Chestnut
7. Juniper
8. Lime
9. Scots Pine
10. Can't see the wood for the..



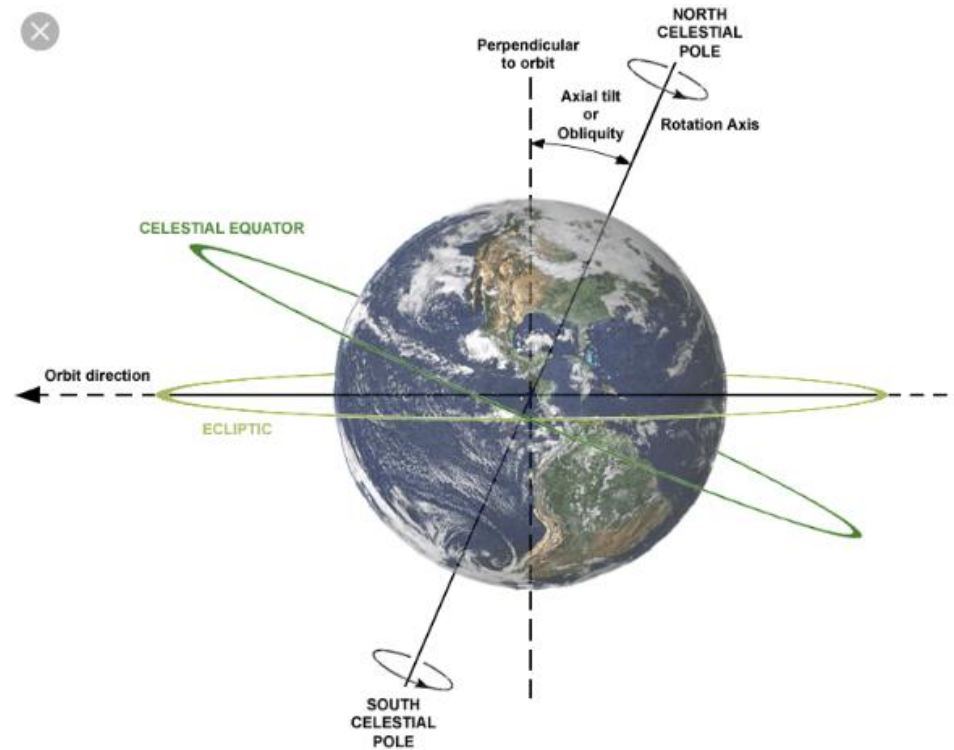
Women in STEM

1. Jane Goodall
2. Rosalind Franklin
3. Marie Curie
4. Ada Lovelace
5. Maryam Mirzakhkan (Fields Prize)
6. Maggie (Aderin-)Pocock
7. Helen Czersky
8. Alice Roberts
9. Hannah Fry
10. Liz Bonnin



etcetera

1. Lorenzo
2. 22 or 23
3. 12
4. Prozac (Sarafem)
5. Aldehydes
6. The Gulf Stream
7. Fungi
8. Saturn (as of this year).
9. Long sight
10. Human immunodeficiency virus and acquired immune deficiency syndrome



Science Fiction

1. Avengers: Endgame
2. 3
3. 1984
4. Hunger Games
5. Patrick Stewart
6. The Rise of Skywalker
7. Lois Lane
8. The Testaments
9. Iain M Banks
10. 5 (accept 6)

