

CONTACT INFO

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SCIENCE

August 12, 2024

Dr. D. Smith

SCIENCE LAB NEWSLETTER

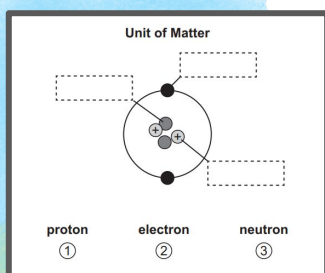
THIS WEEK IN SCIENCE:

ATOMS & ELEMENTS

Focus: Describe Parts of an Atom.

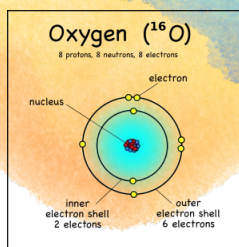
Focus: Compare and Contrast Elements & Molecules

Focus: Atomic Number and Atomic Mass

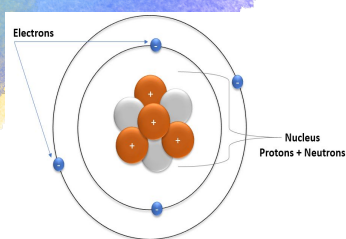


Study Guide Diagrams Below.

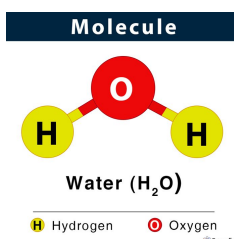
Elements



Parts of An Atom



Molecule



Periodic Table of the Elements

1																	18
H																	Ne
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar		
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

Science

- ☐ Cumulative Assessment: Atoms, Elements, Molecules on 08//16/2024.
- ☐ Cooking with Pancakes Class Science Project information will be sent home 08/12/2024. Due Date: 12/2024.
- ☐ Build an Atom Project Due on 08/16/2024. Project worksheet will be sent home 08/12/
- ☐ Students will be working with different chemicals as well as sharp objects and protective wear is required during labs. Students not wearing protective gear will have to observe from a safe distance in the classroom, listen, and take study notes.
- ☐ Clubs will begin 08/19:2024 from 7:00-7:30. The window for signing up for clubs closed 08/09/2024.

"We Are Readers. We Are Learners. We Are Thinkers. We Are Achievers."