

# Myers Science - AUGUST 2021

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>NOTE:</b> Items marked with “*” are typically homework and are due the following day. Days shown may be off by a few but are usually accurate.</p> <p><b>If lacking needed info to complete work, watch the corresponding Podcast (Video)</b></p> <p><b>Items in <u>Blue</u> must be completed if absent. Those written in Black will only be excused in the event of an excused absence and <u>only</u> if entered into the <u>Excused Assignment Log</u> in the back of the classroom.</b></p>			5- pick up a Syllabus “*Learning Contract” signed/returned “*Web Research” (compare/contrast 3 sites)	6- “*Metric Units & Prefixes”
9- “*Perimeter”	10- “Linear Measure estimation”	11- (notes on mass & how to measure it)	12- “Mass Lab”	13- “Can You Tell”
16- “Can You Tell”	17- “Volume by Displacement” “Metric Quiz”	18- “Metric Test”	19- “*Finding Volume & Density”	20- “Measuring Density Lab” (back side of this lab is conclusions and are bonus pts!)
23- (Picture Day and discuss Binder and Late work expectations)	24- (notes on Archimedes principle) “*Archimedes Principle”	25- “Ship Construction” & Calculations	26- No School (Teacher Training)	27- “Bill Nye - Buoyancy”
30- “How Much Can Your Boat Float” (boat testing & prediction)	31- “How Much Can Your Boat Float” (boat testing & prediction)			

# Myers Science - SEPTEMBER 2021

Monday	Tuesday	Wednesday	Thursday	Friday
		1- Breakout Box!  (1/2 day P/T Conferences)  <a href="#">Extra Credit (click here)</a>	2- Breakout Box!  (1/2 day P/T Conferences)	3- How to evaluate web sources  (1/2 day)
6- Labor Day  (no school)	7- Notes on Human Anatomy & Physiology and how to study and take notes	8- "Read "Muscles  Fill in "Muscles ID"	9- Fill in "Muscles ID"  "*Muscular System"	10- Notes on muscle physiology  "*Muscular System"
13- PPT Due (online option only)  "Muscles Quiz"	14- notes on skeletal system  * read "Skeleton" and highlight	15- Fill in 2 <sup>nd</sup> 1/2 bones and memorize  "Skeletal Code"	16- "Skeletal Quiz"	17- Notes on Nerves & Neurons)  "*Nerves & Neurons"
20- IXL Test	21- Notes on nervous system (Brain & Brain Stem)  "*Reaction Time"	22- notes on nervous system (Vision)	23- notes on nervous system (Senses)  <b>Extra Credit Due</b>	24- notes on nervous system (Senses)
27- "Nervous System Quiz"	28- Optical Illusions	29- notes on cardiovascular system (Heart & Vessels)  "*Cardiovascular Crossword"	30- notes on cardiovascular system (Blood)	

# Myers Science - OCTOBER 2021

Monday	Tuesday	Wednesday	Thursday	Friday
				1- "Cardiovascular Quiz"
4- Exam review game	5- "Human A&P Exam"	6-Incredible Human Machine Video	7-1 <sup>st</sup> quarter Jeopardy PBIS Party	8-(No School)
11-(No School - Fall Break)	12-(No School - Fall Break)	13-(No School - Fall Break)	14-(No School - Fall Break)	15-(No School - Fall Break)
18- Frogs: Introduction Notes	19- Frogs: "External Anatomy"	20- "Incision & Pinning check"	21- Frogs: "Cardio Check"	22- Frogs: "Cardio Check"
25- Frogs: "Digestion Check"	26- Frogs: "Digestion Check"	27- Frogs: "Urinary/Reproductive" Check	28- No School (Teacher Training)	29- Frogs: "Nervous Check"

# Myers Science - NOVEMBER 2021

Monday	Tuesday	Wednesday	Thursday	Friday
1- Frogs: "Muscle Check"	2-Frogs: Final Check  Video "Before It's Too Late"	3- Frogs: "Lab Exam"	4- Genetics Pre-test>>  "Bill Nye – The Cell"  Day1	5- " <a href="#">Tour of the Cell</a> ">>  (click for website)  Day2
8- Prepare home version of Cell Match Game as part of review for Quiz  Day3	9- "Cell Match Game" " <a href="#">Cell Quiz</a> "  Day4	10- Notes on Genetics: ( <a href="#">Video</a> ) Diploid and haploid, Sexual/asexual reproduction, genes, alleles and chromosomes, dominant and recessive, genotype and phenotype.  Begin Genetics Trait Bingo  Day5	11- Veteran's Day  (no school)	12- Finish Bingo  "Bill Nye – Genes"  <a href="#">Extra Credit</a> including presentation due on or before Dec.11  Day6
15- "DNA Extraction Lab"  Day7	16- " <a href="#">Genetics Scavenger Hunt</a> ">>  (click for website to finish at home)  Day8	17- Notes on Genetics  "Mendelian Genetics">>(click for website to finish at home)  Day9	18- Notes on Punnett Square  "Punnett Squares - 1 Trait"  "*Blood Type & Inheritance"  Day10	19- "Punnett Squares – 2 Traits"  "*Mendel Crosses"  Day11
22- ?	23- "Genetics with a Smile"  Day12	24- "Genetics with a Smile"  Day13	25- Thanksgiving Vacation	26- Thanksgiving Vacation
29- "Human Pedigrees"  Day14	30- "Genetics Quiz"  Day15			

# Myers Science - DECEMBER 2021

Monday	Tuesday	Wednesday	Thursday	Friday
		1- "Pedigrees" Day16	2- "Rudolph's Pedigree" Day17	3- "Lost Children – Finding the Children" Day18
6- "Lost Children – DNA Fingerprints" Day19	7- "Genetics" Video Day20	8- Notes on Darwin, LeMark, Natural Selection, Adaptation and Mutation Day21	9- Notes on Darwin, LeMark, Natural Selection, Adaptation and Mutation Day22	10- Ethics & Cloning Discussion <b>2<sup>nd</sup> Qtr Extra Credit Due</b> Day23
13- Exam Review Day24	14- "Genetics Exam">>> Day25	15- Cartoon Creations	16- 2 <sup>nd</sup> Quarter Jeopardy (2 <sup>nd</sup> Quarter Grades are closed.)	17- No School
20-winter break	21-winter break	22-winter break	23-winter break	24- winter break
27-winter break	28-winter break	29-winter break	30-winter break	31-winter break

# Myers Science - January 2022

Monday	Tuesday	Wednesday	Thursday	Friday
3- Chemistry: "Atoms" "**Matter" Day1	4- Chemistry: "**Particle & Kinetic Theory of Matter" Day2	5- Chemistry: Review concepts (notes) "**Phases of Matter" (front side only is homework) Day 3	6-Chemistry: "**Elements" (pick up Periodic Table) Day 4	7- Chemistry: "**Structure of Atom" Day5
10- Chemistry: Review concepts (notes) "Chemistry Quiz #1" Day 6	11- Chemistry: Review concepts (notes) "**A Look at the Periodic Table" Day 7	12- Chemistry: Review concepts (notes) "Metals & Non Metals" Day 8	13- Chemistry: "**Protons, Neutrons & Electrons" Day 9	14- Chemistry: Chemistry Quiz #2 Day 10
17- M.L.K day (no school)	18- Chemistry: "Families of Elements" "**Chemical Activity" Day 11	19- Chemistry: "Periods on the Periodic Table" Day 12	20- Chemistry: "Atoms Breakout Box!" Day 13	21- Chemistry: Exam Review Day 14
24- Chemistry: "Chemistry Exam" Day 15	25-Physics Phun Day!	26-notes on physics "**Motion" Day 1	27- No School (Teacher Training)	28-notes on physics "**Speed" Day 2
31-"**Let's Hit the Slopes #1" Day 4				

# Myers Science - FEBRUARY 2022

Monday	Tuesday	Wednesday	Thursday	Friday
	1- "*Let's Hit the Slopes #2"  Day 5	2- "*A Question of Speed #1"  Day 6	3- "*A Question of Speed #2"  Day 7	4- "*Distance vs. Time  Day 8
7- "*Car Race"  Day 9	8- "*Graphing Runners Speed"  (see me for data)  Day 10	9- "*Graphing Runners Speed"  (see me for data)  Day 11	10- ½ Day Conferences  Newton's 1st Law - "Study Guide" & "*Reinforcement  Day 12	11- ½ Day Conferences  Newton's 2nd Law - "Study Guide" & "*Reinforcement"  Day 13
14- Newton's 3rd Law - "Study Guide" & "*Reinforcement"  Day 14	15- notes on Simple Machines  Day 15	16- notes on Rube Goldberg Machines  Day 16	17- RGM planning  "*RGM Illustration"  Day 17	18- RGM planning
21- RGM construction  Day 18	22- RGM construction  3rd Qtr Extra Credit directions	23- RGM construction	24- (No School)  Rodeo Break	25- (No School)  Rodeo Break
28- RGM construction				

# Myers Science - MARCH 2022

Monday	Tuesday	Wednesday	Thursday	Friday
	1- RGM construction	2- RGM construction	3- RGM construction	4- RGM Contest (1st run)
7- RGM Debug	8- RGM Contest (2nd run)  "*RGM Illustration & Description"	9- Physics Exam Review  pick up "Study Guide"  Day 25	10- Physics Exam (see me to make it up)  3 <sup>rd</sup> Qtr Extra Credit Due	11- No School
14 Spring Break	15- Spring Break	16- Spring Break	17- Spring Break	18- Spring Break
21- 3rd Qtr. Jeopardy	22- "What is Electricity" Day 1	23- get notes on atomic theory & charges  Day 2	24- "Electric Charge Study Guide & *Reinforcement"  Electricity Quiz  Day 3	25- get notes on lightning  Day 4
28- "Electric Current Study Guide & *Reinforcement" get notes on volts, amps, resistance  Day 5	29- AZ Science Test (State Test for 8 <sup>th</sup> grade only)	30- get notes on batteries  Day 6	31- No School (Teacher Training)	



# Myers Science - APRIL 2022

Monday	Tuesday	Wednesday	Thursday	Friday
				1- "Magnetism Study Guide" Day 7
4- Bill Nye- Magnetism "*Magnetism Reinforcement" Day 8	5- *AASA Writing Regular classes P4-6 get notes on magnetism Day 9	6- "Factors Affecting Magnetism" Day 10	7- Coil Winding & Practice Fishing Day 11	8- Electric Fishing Contest Day 12
11- "*Electro Magnetism" Day 13	12- *AASA ELA Test Pt. 1 Regular classes P1-3 "*AC vs. DC" Day 14	13- "*AC vs. DC" Day 15	14- *AASA Math Test Pt. 1 Regular classes P4-6 Day 17	15- (No School) Good Friday
18- get notes on transformers and motors Day 16	19- *AASA ELA Test Pt. 2 Regular classes P1-3 "*Exploring Motors" Day 18	20- Exploring Motors Revisted	21- *AASA Math Test Pt. 2 Regular classes P4-6	22- Bill Nye- Electricity Electricity Quiz #2 Day 19
25 - "Series vs. Parallel Circuits # 1" Day 20	26- "Series vs. Parallel Circuits # 2" Day 21	27- get notes on the electromagnetic spectrum Day 22	28- get notes on Radio read Crystal Radio Handout Complete "*Crystal Radios" worksheet Day 23	29 -Crystal Radio Listening Quiz #3 Review Day 24

\*School Wide Testing occurs with your 1<sup>st</sup> period class from 8-11:15.

**If you did not have class on a particular day, see the previous day's assignment.**

# Myers Science - May 2022

Monday	Tuesday	Wednesday	Thursday	Friday
2 - see me to make up "Electricity Quiz # 3" Pick up Extra Credit directions (video directions <a href="#">here</a> )  Day 25	3- "Discover Electricity video"  Day 29	4- get notes on schematic symbols and & parts  Day 26	5- Review notes for Electricity Exam  Day 27	6- see me to make up the "Electricity Exam"  Day 28
9- notes on circuits	10- notes on circuits install parts	11- install parts (mechanical)	12- install parts (mechanical)	13- notes on soldering & soldering practice  4 <sup>th</sup> Qtr Extra Credit Due  Day 33
16- install electronic parts  "Assembly Check"  Begin soldering	17- soldering circuit "Solder Check"	18- soldering circuit "Solder Check"  Maze Challenge  Electricity Lab Exam Review (watch Podcast)  Day 38	19- Electricity Lab Exam  Day 39	20- <b>Final Exam (bring all returned work and notes in)!</b>  <b>Note: 4th Quarter Grades are now complete. No more work will be accepted.</b>
23- 4th Qtr. Jeopardy	24- Memories Show!	25- Promotion Practice & Awards Assembly <b>8th Grade Promotion</b>	26- <b>8th Grade Field Trip?</b>	27-No school

