

PACING CALENDAR

2019-2020

JULY 2019

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4 Independence Day Holiday	5
8	9	10	11	12
15	16	17	18	19
22 CURRICULUM WRITING	23 CURRICULUM WRITING	24 CURRICULUM WRITING	25 CURRICULUM WRITING	26
28 CURRICULUM WRITING	29 CURRICULUM WRITING	30 CURRICULUM WRITING	1 CURRICULUM WRITING NEW TEACHER ORIENTATION WEEK	2 CURRICULUM WRITING NEW TEACHER ORIENTATION WEEK

PACING CALENDAR

2019-2020

AUGUST 2019

Monday	Tuesday	Wednesday	Thursday	Friday
			1 NEW TEACHER ORIENTATION WEEK	2 NEW TEACHER ORIENTATION WEEK
5 NEW TEACHER ORIENTATION WEEK	6 NEW TEACHER ORIENTATION WEEK	7 ALL STAFF - PD	8 ALL STAFF - PD	9 ALL STAFF - PD
12 ALL STAFF – PD	13 WORKDAY	14 1ST CLASS DAY Campus Procedures	15 Unit 01: Safety & Evidence Based Thinking -Classroom procedures -Lab Safety	16 Unit 01: Safety & Evidence Based Thinking -Classroom procedures -Lab Safety
19 Unit 01: Safety & Evidence Based Thinking -Lab Safety/Assessment	20 Unit 01: Safety & Evidence Based Thinking -Lab Safety/Assessment	21 Unit 02: ECOLOGY -Characteristics of Life -Abiotic v. Biotic -Biological Levels of Organization	22 Unit 02: ECOLOGY -Characteristics of Life -Abiotic v. Biotic -Biological Levels of Organization	23 Unit 02: ECOLOGY -Food Chains, Webs, & Energy Pyramids
26 Unit 02: ECOLOGY -Food Chains, Webs, & Energy Pyramids	27 Unit 02: ECOLOGY - Symbiotic Relationships -Ecological Succession	28 Unit 02: ECOLOGY - Symbiotic Relationships -Ecological Succession	29 Unit 02: ECOLOGY - Biogeochemical Cycles	30 Unit 02: ECOLOGY -Biogeochemical Cycles

PACING CALENDAR

2019-2020

SEPTEMBER 2019

Monday	Tuesday	Wednesday	Thursday	Friday
2 LABOR DAY HOLIDAY	3 Unit 02: ECOLOGY -ASSESSMENT MS Goals Night	4 Unit 02: ECOLOGY -ASSESSMENT	5 Unit 03: Biochemistry -Intro (elements/compounds) -Functions Elem Goals Night	6 Unit 03: Biochemistry -Intro (elements/compounds) -Functions
9 Unit 03: Biochemistry -Functions -Lab HS Goals Night	10 Unit 03: Biochemistry -Functions -Lab	11 Unit 03: Biochemistry -Enzymes (structure/functions)	12 Unit 03: Biochemistry -Enzymes (structure/functions)	13 Unit 03: Biochemistry --Enzymes(Lab) -Review
16 Unit 03: Biochemistry -Enzymes (Lab) -Review	17 Unit 03: Biochemistry -ASSESSMENT	18 Unit 03: Biochemistry -ASSESSMENT	19 Unit 04: Cells -Microscope -Cell Theory	20 Unit 04: Cells -Microscope -Cell Theory
23 Unit 04: Cells -Prokaryotes & Eukaryotes -Organelle structure functions	24 Unit 04: Cells -Prokaryotes & Eukaryotes -Organelle structure functions	25 Unit 04: Cells -Plant and Animal Cells -Organelle structure functions	26 Unit 04: Cells -Plant and Animal Cells -Organelle structure functions	27 Unit 04: Cells -ASSESSMENT
30 Unit 04: Cells -ASSESSMENT				

PACING CALENDAR

2019-2020

OCTOBER 2019

Monday	Tuesday	Wednesday	Thursday	Friday
	1 Unit 05:Viruses & Bacteria -Structure -Reproduction	2 Unit 05:Viruses & Bacteria -Structure -Reproduction	3 Unit 05:Viruses & Bacteria -Disease	4 STAFF/STUDENT HOLIDAY
7 Unit 05:Viruses & Bacteria -Disease	8 1ST NINE WEEKS REVIEW & EXAM	9 1ST NINE WEEKS REVIEW & EXAM	10 1ST NINE WEEKS REVIEW & EXAM	11 End 1st Nine Weeks
Administer End of Nine Weeks Assessments (October 7-11)				
14 Staff Development Day	15 Unit 06: Cell Transport -Homeostasis -Membrane Structure/Permeability	16 Unit 06: Cell Transport -Homeostasis -Membrane Structure/Permeability	17 Unit 06: Cell Transport -Active v. Passive	18 Unit 06: Cell Transport -Active v. Passive
21 Unit 06: Cell Transport -Active v. Passive (Lab)	22 Unit 06: Cell Transport -Active v. Passive(Lab)	23 Unit 06: Cell Transport -ASSESSMENT	24 Unit 06: Cell Transport -ASSESSMENT	25 Unit 07:Photosyn. & Cell Respiration -Photosynthesis (Location/function/equation)
28 Unit 07:Photosyn. & Cell Respiration -Photosynthesis (Location/function/equation)	23 Unit 07:Photosyn. & Cell Respiration -Photosynthesis: Light/Dark Reactions (Lab)	30 Unit 07:Photosyn. & Cell Respiration -Photosynthesis: Light/Dark Reactions (Lab)	31 Unit 07:Photosyn. & Cell Respiration -Cellular respiration (Location/function/equation)	

PACING CALENDAR

2019-2020

NOVEMBER 2019

Monday	Tuesday	Wednesday	Thursday	Friday
				1 Unit 07:Photosyn. & Cell Respiration -Cellular respiration (Location/function/equation)
4 Unit 07:Photosyn. & Cell Respiration -Cell Respiration: Anaerobic v. Aerobic (Glycolysis, Krebs's Cycle, ETC)	5 Unit 07:Photosyn. & Cell Respiration -Cell Respiration: Anaerobic v. Aerobic (Glycolysis, Krebs's Cycle, ETC)	6 Unit 07:Photosyn. & Cell Respiration -Compare/Contrast Photosyn & Cell Respiration	7 Unit 07:Photosyn. & Cell Respiration -Compare/Contrast Photosyn & Cell Respiration	8 Unit 07:Photosyn. & Cell Respiration -ASSESSMENT
11 Unit 07:Photosyn. & Cell Respiration -ASSESSMENT	12 Unit 08:Cell Cycle -Asexual v. Sexual Reproduction -Cell Cycle (significance, stages, regulation)	13 Unit 08:Cell Cycle -Asexual v. Sexual Reproduction -Cell Cycle (significance, stages, regulation)	14 Unit 08:Cell Cycle -Mitotic phases	15 Unit 08:Cell Cycle -Mitotic phases
18 Unit 08:Cell Cycle -Mitotic phases (Lab)	19 Unit 08:Cell Cycle -Mitotic phases (Lab)	20 Unit 08:Cell Cycle -Cell Cycle Specialization Disruption	21 Unit 08:Cell Cycle -Cell Cycle Specialization Disruption	22 Unit 08:Cell Cycle -Cell Cycle & Mitosis Review
			CAST Nov. 21-23 Dallas	
25	26	27	28	29
THANKSGIVING HOLIDAYS				

PACING CALENDAR

2019-2020

DECEMBER 2019

Monday	Tuesday	Wednesday	Thursday	Friday
2 Unit 08:Cell Cycle -Cell Cycle & Mitosis Review	3 Unit 08:Cell Cycle - Cell Cycle & Mitosis Review	4 Unit 08:Cell Cycle -Cell Cycle & Mitosis Assessment -Intro Meiosis	5 Unit 08:Cell Cycle -Cell Cycle & Mitosis Assessment -Intro Meiosis	6 Unit 08:Cell Cycle -Meiosis Phases -Crossing Over
9 Unit 08:Cell Cycle --Meiosis Phases -Crossing Over STAAR TESTING HS EOC – MAKE UP ENGLISH I	10 Unit 08:Cell Cycle -Mitosis v. Meiosis STAAR TESTING HS EOC – MAKE UP Alg, Bio, US History	11 Unit 08:Cell Cycle -Mitosis v. Meiosis STAAR TESTING HS EOC – MAKE UP ENGLISH II	12 2 ND NINE WEEKS REVIEW STAAR TESTING HS EOC – MAKE UP Alg, Bio, US Hist	13 2 ND NINE WEEKS REVIEW& SEMESTER EXAM STAAR TESTING HS EOC – MAKE UP
16 2 ND NINE WEEKS REVIEW & SEMESTER EXAM	17 2 ND NINE WEEKS REVIEW & SEMESTER EXAM	18 2 ND NINE WEEKS REVIEW & SEMESTER EXAM	19 End 2 nd Nine Weeks	20
Administer End of Nine Weeks Assessments Dec 16-19				
23	24	25	26	27 Winter Break Holidays Dec 20 - Jan 6

PACING CALENDAR

2019-2020

JANUARY 2020

Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3
Winter Break Holidays Dec 19 - Jan 6				
6 WORKDAY	7 Staff Development Day	8 Unit 09:DNA & Protein Syn. -DNA History/Structure/Function	9 Unit 09:DNA & Protein Syn. -DNA History/Structure/Function	10 Unit 09:DNA & Protein Syn. -DNA Replication Process & Practice
13 Unit 09:DNA & Protein Syn. -DNA Replication Process & Practice	14 Unit 09:DNA & Protein Syn. -RNA Structure/Function -DNA v. RNA (3 Types)	15 Unit 09:DNA & Protein Syn. -RNA Structure/Function -DNA v. RNA (3 Types)	16 Unit 09:DNA & Protein Syn. Transcription & Translation	17 Unit 09:DNA & Protein Syn. Transcription & Translation
20 STAFF/STUDENT HOLIDAY	21 Unit 09:DNA & Protein Syn. Transcription & Translation	22 Unit 09:DNA & Protein Syn. Transcription & Translation	23 Unit 09:DNA & Protein Syn. Transcription & Translation	24 Unit 09:DNA & Protein Syn. -Mutations
27 Unit 09:DNA & Protein Syn. -Mutations	28 Unit 09:DNA & Protein Syn. -ASSESSMENT	29 Unit 09:DNA & Protein Syn. -ASSESSMENT	30 Unit 09: Genetics & Heredity -Mendel & Heredity -Traits, alleles, genes -Genetic disorders	31 Unit 09: Genetics & Heredity -Mendel & Heredity -Traits, alleles, genes -Genetic disorders

PACING CALENDAR

2019-2020

FEBRUARY 2020

Monday	Tuesday	Wednesday	Thursday	Friday
3 Unit 09: Genetics & Heredity -Predicting Genetic Outcomes Exploration -Genetic Laws	4 Unit 09: Genetics & Heredity -Predicting Genetic Outcomes Exploration -Genetic Laws	5 Unit 09: Genetics & Heredity -Monohybrid crosses	6 Unit 09: Genetics & Heredity -Monohybrid crosses	7 Unit 09: Genetics & Heredity -Dihybrid Crosses
10 Unit 09: Genetics & Heredity -Dihybrid Crosses	11 Unit 09: Genetics & Heredity -Non Mendelian Genetics (Incomplete, & Co-Dominance, blood types, sex-linked)	12 Unit 09: Genetics & Heredity -Non Mendelian Genetics (Incomplete, & Co-Dominance, blood types, sex-linked)	13 Unit 09: Genetics & Heredity -ASSESSMENT	14 Unit 09: Genetics & Heredity -ASSESSMENT
17 STAFF DEVELOPMENT	18 Unit 11:Evolution -Darwin's Observations -Principles of Evolution	19 Unit 11:Evolution -Darwin's Observations -Principles of Evolution	20 Unit 11:Evolution -Evidence of Evolution -Common Ancestry	21 Unit 11:Evolution -Evidence of Evolution -Common Ancestry
24 Unit 11:Evolution -Natural selection -Speciation -Gene flow/Genetic drift	25 Unit 11:Evolution -Natural selection -Speciation -Gene flow/Genetic drift	26 Unit 11:Evolution -Assessment	27 Unit 11:Evolution -Assessment	28 Unit 12:Classification -Taxonomy(History of classification) -Binomial Nomenclature

PACING CALENDAR

2019-2020

MARCH 2020

Monday	Tuesday	Wednesday	Thursday	Friday
2 Unit 12:Classification -Taxonomy(History of classification) -Binomial Nomenclature	3 Unit 12:Classification -Kingdom Characteristics -Domain & Kingdom Classification	4 Unit 12:Classification -Kingdom Characteristics -Domain & Kingdom Classification	5 Unit 12:Classification -Phylogeny & Cladistics -Dichotomous Keys	6 Unit 12:Classification -Phylogeny & Cladistics -Dichotomous Keys
9 3RD NINE WEEKS EXAM & REVIEW	10 3RD NINE WEEKS EXAM & REVIEW	11 3RD NINE WEEKS EXAM & REVIEW	12 3RD NINE WEEKS EXAM & REVIEW	13 End of the 'Third Nine Weeks Grading Period'
Administer End of Nine Weeks Assessments (March 9-13) For those not "Mocking"				
16	17	18	19	20
SPRING BREAK WEEK				
23 Unit 13:Plant Systems -Structure & Function	24 Unit 13:Plant Systems -Structure & Function	25 Unit 13:Plant Systems -Transport, Reproduction & Response	26 Unit 13:Plant Systems -Transport, Reproduction & Response	27 Unit 14:Body Systems -Structure & Functions
30 Unit 14:Body Systems -Structure & Functions	31 Unit 14:Body Systems -Structure & Functions			

PACING CALENDAR

2019-2020

APRIL 2020

Monday	Tuesday	Wednesday	Thursday	Friday
		1 Unit 14:Body Systems -Structure & Functions	2 Unit 14:Body Systems -Interactions between systems	3 Unit 14:Body Systems -Interactions between systems
6 Unit 14:Body Systems -Interactions between systems STAAR	7 STAAR 4,7 Writing 5,8 Math English I	8 STAAR 5,8 Reading English II	9 BIOLOGY STAAR BLITZ REVIEW STAAR	10 GOOD FRIDAY HOLIDAY STAFF/STUDENT HOLIDAY
13 BIOLOGY STAAR BLITZ REVIEW	14 BIOLOGY STAAR BLITZ REVIEW	15 BIOLOGY STAAR BLITZ REVIEW	16 BIOLOGY STAAR BLITZ REVIEW	17 BIOLOGY STAAR BLITZ REVIEW
20 BIOLOGY STAAR BLITZ REVIEW	21 BIOLOGY STAAR BLITZ REVIEW	22 BIOLOGY STAAR BLITZ REVIEW	23 BIOLOGY STAAR BLITZ REVIEW	24 BIOLOGY STAAR BLITZ REVIEW
27 BIOLOGY STAAR BLITZ REVIEW	28 BIOLOGY STAAR BLITZ REVIEW	29 BIOLOGY STAAR BLITZ REVIEW	30 BIOLOGY STAAR BLITZ REVIEW	

PACING CALENDAR

2019-2020

MAY 2020

Monday	Tuesday	Wednesday	Thursday	Friday
				1 BIOLOGY STAAR BLITZ REVIEW
4	5	6	7	8
<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p>STAAR EOC – BIOLOGY, ALGEBRA I, US HISTORY</p> </div>				
11 Experimental design & Teacher Selected Projects STAAR 3/4; 6/7 Math 5/8 Math retest	12 Experimental design & Teacher Selected Projects STAAR 3/4; 6/7 Reading 5/8 Reading Retest English III	13 Experimental design & Teacher Selected Projects STAAR 5/8 Science Algebra II	14 Experimental design & Teacher Selected Projects STAAR 8 Social Studies	15 Experimental design & Teacher Selected Projects STAAR MAKE UP
18 Experimental design & Teacher Selected Projects	19 Experimental design & Teacher Selected Projects	20 Experimental design & Teacher Selected Projects	21 Review & Final Exams	22 Review & Final Exams
25 MEMORIAL DAY HOLIDAY	26 Review & Final Exams	27 Review & Final Exams	28 LAST CLASS DAY ½ DAY EARLY RELEASE	29 TEACHER WORKDAY