

UNIT 1: JAVA REVIEW

Date		Day	Lab	Lesson	Homework
T W	AUG 12 AUG 13	1	Lab0 - Welcome Back Starter Code and Unit 1 Notes	Setup H: drive for checking in code	If you finish any lab early, get started on the next one!
R F	AUG 14 AUG 15	2	Lab 1 - Mayflower Tutorial image files & mayflower.jar v3.3.7	Mayflower Tutorial	
M T	AUG 18 AUG 19	3	Lab 2 - Mayflower Points Starter Code	UML	Read 1.1 Arrays
W R	AUG 20 AUG 21	4	Lab 3 - Mayflower Animation Starter Code	Arrays Quiz - Arrays	
F M	AUG 22 AUG 25	5	Lab 4 - Mayflower Abstraction Starter Code	Hierarchy: Abstraction	
T W	AUG 26 AUG 27	6	Lab 5 - Mayflower Grid No starter code	Grid Quiz - Labs 1 to 3	
R F	AUG 28 AUG 29	7	Lab 6 - Mayflower Gravity No starter code	Gravity	
M	SEP 1	No School Labor Day			
T W	SEP 2 SEP 3	8	Lab Day! Labs 1-6 due at the end of class.	Quiz - Labs 4 & 5	Complete Test 1 Review
R F	SEP 4 SEP 5	9	Test 1		Read 2.1 Break, Continue, Label

UNIT 2: NEW SYNTAX: Project Description & Grading Rubric

Date		Day	Project Milestones	Lesson	Homework
M T	SEP 8 SEP 9	10	Project 1 & Daily Checks - Move around on screen w/ animations (walk, idle, fall) - Use 2d array to represent map Project Daily Slides and Unit 2 Notes	Quiz - Break, Continue, Label	Read 2.2 Enums
W R	SEP 10 SEP 11	n/ a	GMetrix Practice in Testing Mode If you finish the GMetrix Test early, continue working on project	Add your score here	
F M	SEP 12 SEP 15	11	Project Day 2 - Switch between multiple Worlds - title screen - multiple levels - Game Over screen (you win) - Display Score - Earn points from picking up items	Quiz - Enums	Reading 2.3 doWhile
T W	SEP 16 SEP 17	12	Project Day 3 Jumping and/or Ladders	Quiz - doWhile	Read 2.4 Ternary Expressions

COMPUTER SCIENCE III

1st nine weeks

R F	SEP 18 SEP 19	13	Project Day 4 - Hazards (water/spike floor, enemies, traps, etc...) - Display Health / lives - Game Over Screen (you lose)	Quiz - Ternary Expressions	<i>Read 2.5</i> Bitwise Operators
M T	SEP 22 SEP 23	No School <i>Staff Development Day</i>			
W R	SEP 24 SEP 25	14	Project Day 5 Finishing touches / Big Fixes / Practice Presentation	Quiz - Bitwise Operators	
F M	SEP 26 SEP 29	15	Project Day 6 Work day		
T W	SEP 30 OCT 1	16	Project Day 7 Last team project work day!	<i>Be prepared to present the next class.</i>	
R F	OCT 2 OCT 3	17	Project Presentations	Submit Project Presentation to Schoology.	
M T	OCT 6 OCT 7	18		Don't forget to change the permission so anyone with the link can view it!	

UNIT 3: LINKED LISTS

Date		Day	Lab	Lesson	Homework	Date
W R	OCT 8 OCT 9	19	Interface, Big O, & <i>MyArrayList</i> Unit 3 (part 1) Note Packet		Interface, Big O, & MyArrayList notes QUIZ - Interfaces	Interfaces video Homework: <i>Read 3.1</i> Big O Reading
M	OCT 13		No School <i>Staff Development Day</i>			
F T	OCT 10 OCT 14		Lab 8 - Array List Starter Code		Big O & Array Lists video & Big O & Array Lists slides	
			Lab 9 - Improved Array List Starter Code Lab 9 WriteUp		Improved Array List & Generics notes LAB 8 QUIZ	ImprovedArrayList video & ImprovedArrayList slides <i>Read Generics Lab</i>

Last day of the grading period: October 10th

Links to the calendars: [1st nine weeks](#) 2nd nine weeks 3rd nine weeks 4th nine weeks RRISD 2025-26 Calendar

[ALL VIDEOS AND NOTES](#)