Trimester 2   2015 – 2016

	Monday	Tuesday	Wednesday	Thursday	Friday
December	7 First Day Setup	8 Variable Types Cast, Round, ++,--, Final Variables, sout	9 Compound Statements and Rounding	10 + - * / %, Math Methods, and Randm digits	11 Memory and Binary integers (converting too)
	14 Hexadecimal and Octal Numbers (converting)	15 Review Day, Unit 1 Outline, work time	16 **Unit 1 Exam**	17 Scanner Input and Decimal Format	18 Relational & Logical Operators, If Statements
	21 Henderson Game Examples and Work Time	22 For Loops with break;	23	24 WINTER BREAK	25
	28 WINTER BREAK	29	30 WINTER BREAK	31	1 WINTER BREAK
January	4 Welcome Back Review Day and	5 While Loops	6 Review, Work, & Explorations day…	7 Exam #2	8 1-D Arrays
	11 2-D Arrays	12 More Arrays and enhanced for-loop	13 Array work day with WS04 – 2 Array classes.	14 ArrayLists #1	15 Array Lists #2
	18 **MLK Jr. Holiday No School**	19 Array Lists #3 Work time, review, & explorations day	20 Exam #3: Arrays and ArrayLists	21 method contruction #1	22 Intro to Recursion & method contruction #2
	25 Recursion #3	26 Recursion #4 Coding, netbeans, and class writing	27 Object and Class Design (day #5)	28 Class Objects & Encapsulation (day #6)	29 More with Objects (day #7)
February	1 More Sophisticated Object Classes (day #8)	2 Coding and Object Class Creation Day (#9)	3 Scope, references, and this (#10)	4 myPicture, editing painting class work day (#11)	5 Passing Objects as parameters (#12)
	8 Exam #4: Methods, Classes, and Objects (#13)	9 Inheritance (#1)	10 Inheritance Examples (#2)	11 Overrides and Inheritance (#3)	12 Work and Coding Day (#4)
	15 **President's Day No School**	16 **Staff Development**	17 Polymorphism (#5)	18 Polymorphism Part 2 (#6)	19 Abstract Classes (#7)
	22 Interfaces (#8)	23 Work, Code, and Explore Day (#9)	24 Review and Explore Day. Final Exam close (#10)	25 Exam #5: Inheritance, Polymorphism, Abstract, Interfaces	26 Review & Swapping Array Elements (#1)
	29 Binary Search (#2)	1 Bubble Sort (#3)	2 Selection Sort (#4)	3 Insertion Sort (#5)	4 Merge Sort & Unit Review (#6)
March	7 Exam #6 Sorting & Searching	8 Final Exam Review, Work, Code, Explor Day	9 Final Exam?	10 Final Exam? Last day of term 2	11 **No School Staff Planning**

58 days