

VISUAL BASIC

XXXXXXXXXXXXXXXXXX	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY
Essential Questions	How can you talk to a computer?	How is life and coding a computer like a roll of the dice?	Can we make a computer think?	Why does 2+2 not equal 4?						
Content in terms of essential concepts and topics	Object-Oriented/ Event-Driven Programming Graphical User Interface (GUI)	Randomization Coding Testing & Debugging Error Handling	Conditional Statements/ IF...THEN...ELSE Sequential Programming Order of Operations	Variables Mathematical Assignment Statements						
Standards/Skills i.e., processes and skills emphasized Indiana Academic Standards plus MCSC skills	2.1 3.1.3 3.1.5 4.1.1 4.1.2 4.1.3 6.1.1 6.1.2	2.1 9.1.2 9.1.3 9.1.4	2.1 9.1.2 9.1.3 9.1.4	2.1 9.1.2 9.1.3 9.1.4						
Products/Assessments It is assumed that teachers will assess students with traditional tests.	Music Band Project Amusement Park Project	Lottery Number Generator Magic Eight Ball	GPA Calculator MHS School Rules Project Payroll Calculator	Loan Calculator Pool Volume Math Tutor Application						