

Name:

Creating Graphics Part 1 - warm up

What images can you draw with just circles, rectangles and lines?		
Follow the <u>direction</u>	ns in the slide deck to start the Graphics program.	
Activity #1		
Use the shapes on	Slide 7. Write the code that will draw the shape.	
A.		
В.		
C.		
D.		
A -11: -11: - 42		
Activity #2		
Use the holiday im	age you created for slide 11-12. Write the code that will draw each shape.	



Creating Graphics Part 2 - warm up			
Think about the information you provide when drawing the shapes.			
What information would be different if you want to draw the simple graphic in a different place?			
What information would be the same?			
Follow the <u>directions in the slide deck</u> to continue the Graphics program.			
Wrap-up			
Explain why and how you used parameters in your code			
Creating Graphics Part 3 - warm up			
Think about the information you provide when drawing shapes. What information would need to change to:			
Have a row of images?			
Have a column of images?			
Have diagonal images?			
Follow the <u>directions in the slide deck</u> to complete the Graphics program.			
Wrap-up			
Discuss at least three things you learned from the Graphics in CodeX lesson.			



Part 1 SUCCESS CRITERIA:

- Complete the warm up question
- Write code that will draw assigned shapes
- Design a simple holiday graphic using circles, lines and rectangles
- Write code that will draw a simple holiday graphic
- Complete a program that will draw a simple graphic

Part 2 SUCCESS CRITERIA:

- Complete the warm up questions
- Add x and y variables to the simple graphic
- Use parameters to move the simple graphic to a different location
- Add a wait(), intro() and ending() function to the program
- Program uses a button to generate a random location for the graphic
- Program uses a button to end the program execution

Part 3 SUCCESS CRITERIA:

- Complete the warm up questions
- Add a function that creates a row of images
- Add a function that creates a column of images
- Add a function that creates a diagonal of images
- Add a function that creates a grid of images
- Program uses a button to end the program execution