

Read about the history of Graffiti and answer the questions below.

1. Graffiti challenges mainstream notions about what counts as _____, what counts as _____, and what counts as _____.
2. What is the definition of Graffiti?
3. Graffiti goes back to ancient _____.
4. The style of urban graffiti that uses spray cans began when and where?
5. Who was the first urban graffiti artist? _____
6. What does the term “get up” mean?
7. Besides getting their name in as many places as they could, graffiti artists also wanted to accomplish what?
8. What were the style wars in the 1970's?

9. A common myth is that graffiti is gang related. How can you tell the difference between gang and non-gang graffiti?
10. Besides battling each other to be “King of all Lines”, what else did graf writers need to be concerned about?
11. What did graf writers prove to the public and society about themselves?
12. By the 1980’s graffiti art on trains and subways all but disappeared. Why?
13. Where do you now find graffiti in 2004?
14. How has graffiti art entered into mainstream society?

15. Graffiti is considered one of the four elements of hip hop. What are the other three?

16. Where did these four major forms of expression come from?

17. Graffiti represented the _____, emceeing and DJ produced the _____ and B
Boying was the _____.

18. Hip hop in 2004 is mostly centered around _____.

19. There is great controversy over the topic of graffiti. What is your opinion? Do you believe
graffiti (tagging) is defacing property?

20. If you owned a home and you had a redwood fence, how would you feel if a graffiti artist
tagged your fence or property?

21. Do you think mainstream society is against the art of graffiti or against where the artist places his graffiti?

22. Do you think graffiti artists should have a place to express their art even if it is against the law?

23. Do you think if Picasso or Rembrandt had painted on buildings or bridges that they would be punished for disobeying the law? Why or why not?

Math concepts in Graffiti Art

Shadow effect: Graffiti artist is using different angles to give it that look

Proportion: Keeping objects in the correct size so that people can identify what they are looking at

Location: Graffiti artists must plan ahead and do problem solving to think about the location of where objects will go. To do this, they use coordinates, quadrants and the coordinate plane.

Artists use lines to create borders of letters and arcs to create curves in their designs.

Explain how graffiti artists use a grid similar to the Cartesian coordinate plane system to create their artwork.

The Tutorial – LEARNING HOW TO USE THE GRAFFITI GENERATOR

Now use the graffiti grapher to enter points on your plane. After you are comfortable with plotting the points and moving them around, go on to the next page.

The first type of shape you will see in graffiti art is the line. Using the graffiti grapher make lines and practice borders of letters. These are the most important lines in graffiti.

You have now learned how to show location based on a pair of values using the coordinate plane system. Another way to express location on a grid is using polar coordinates (something other students will be learning in Algebra 2!!!)

Polar coordinates use an angle and distance from a center point (known as the origin) for location. Now practice trying to form green lines using angle and radius. See if you can get the end of your green line into all four of the red circles on the graffiti grapher.

Now let's get into arcs and polar coordinates! Practice

With arcs and see how they relate to polar coordinates. Using arcs and spirals will give the skills to create beautiful curves on your graffiti.

You are ready to enter into the graffiti generator and start creating some of your own graffiti art.