

Great Computer Challenge

Graphic Arts

Level IV

SOL Correlation

English

10.1 The student will participate in and report on small-group learning activities.

- a) Assume responsibility for specific group tasks.
- b) Participate in the preparation of an outline or summary of the group activity.
- c) Include all group members in oral presentation.
- d) Use grammatically correct language, including vocabulary appropriate to the topic, audience, and purpose.

Solve all Three Problems

Problem 1

Art for a Cause

This past election, Shepard Fairey's iconic Barack Obama poster demonstrated just how powerful and inspiring a poster could be. Not only was this poster visually intense but it also contained a message of hope and captivated an audience.

Take a social issue that is important to your group and create a graphic poster that embodies the spirit of that cause. Your poster does not need to contain words, sometimes an image is all it takes. Be creative and bold to get your message across.

Note: We do not want you to imitate Shepard Fairey's poster, we are merely using it as a reference of inspiration.

Problem 2

Don't Get Caught

In the world of graffiti, street artists sign their work with tags. Many street artists use a pseudonym to avoid being prosecuted for their offenses (like Banksy, Swoon, Blek le Rat, Cornbread, Taki187). Tags usually incorporate the artist's pseudonym and can blur the boundaries between readable type and abstract letter-forms.

Create a name for your group and come up with a tag for it. It can be done in any style of street art such as "wildstyle" which involve interlocking letters, arrows, and connecting points. It could even take the form of stencil graffiti. Whatever direction you take, make sure the tag is a reflection of the group's artistic style.

Problem 3

"Don't waste your time re-inventing the wheel."

The above phrase is used to describe something when it functions perfectly for an intended purpose and there's no point in finding another solution. However, learning to view a problem from all angles is an important skill for any field. Studying everyday objects and how they function is an excellent way to build this skill. Sometimes, the first solution or even the best solution is not the only solution that works.

The passage of time has been represented in a number of different forms through the ages. There have been paper calendars, sundials, hourglasses, mechanical and electric devices, and even stone structures all dedicated to keeping track of time.

Redesign the clock without using numbers or roman numerals. Feel free to represent as many increments of time as you would like, but please at least include hours and minutes. The clock can take any physical form you wish. The main objective is to find another system other than numbers to tell the passage of time