**Math in Future Academics and Careers**

Mathematics is not only prevalent in our daily lives but also thrives in many academic and career plans. For this assignment you are to create a virtual poster using computer software (like Powerpoint or a drawing program) showing the beneficial role that good math skills will play in students future academic and career choices. This poster should be viewed as something that you would have printed and hung on your classroom wall. It should be at least 45 cm by 60 cm (18” by 24”). The design of this poster is up to you. It can be a collage, a flown chart, or any other design appealing to the students of your target grade.

**Rubric for the Math in Future Academics and Careers Assignment**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | **0** | **1** | **2** | **3** | **Total** |
| Variety of illustrations | | No apparent variety to the poster. | Some variety but confined to a small area of potential futures for the students. | Good variety but focused in only one general area of academics or careers. | Good variety showing multiple potential futures for the students in both academics and careers. |  |
| Connection to mathematics | | No clear connection to any mathematics in the poster. | Illustrations show connection to mathematics present but inaccurate or unclear. | Somewhere between previous and next. | Illustrations show good connections between mathematics and student’s potential future endeavours. |  |
| Meaningfulness | | Does not show any good reason to learn math fro their future endeavours. | Shows math as little more than a necessary step to achieve future goals. | Somewhere between previous and next. | Clearly shows how math is important for student’s future success in careers or other academics. |  |
| Accessibility of Illustrations | | Illustrations beyond the expected comprehension of target grade. |  | Illustrations within the expected comprehension of target grade. |  |  |
| Poster aesthetics | General | Poster lacks aesthetic quality. | Poster aesthetics present but draws attention away from the message of the poster. | Poster aesthetics works to draw attention towards the message of the poster. | Same as previous and contribute directly towards the message of the poster. |  |
| Quality | Poster lacks aesthetic quality. | Poster unappealing to look at {too busy, too wordy, inappropriate images or words, colour choice hard to look at, etc} | Somewhere between previous and next. | Poster with highly attractive aesthetic qualities {nice to look at}. |  |
| Your own evaluation of your assignment | |  |  | <please describe> |  |  |
|  | |  |  |  |  | /19 |