



News from the Nest

September 3-6 – Parent Edition



Spotlight on Learning: Creating Misleading Graphs

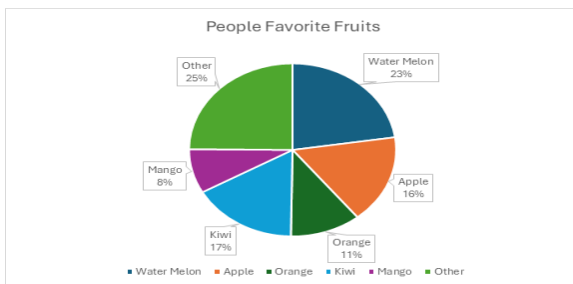
Presented by: Ms. J. Barnett

Course: Workplace Math 11

DRIVING QUESTION or DESCRIPTION of the lesson/ unit:

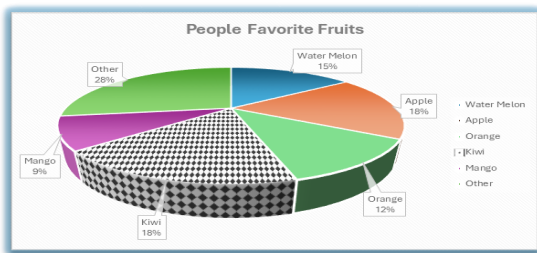
How can misleading data be used to influence people's thoughts and decisions, and what strategies can we use to recognize and avoid being misled?

Example 1:



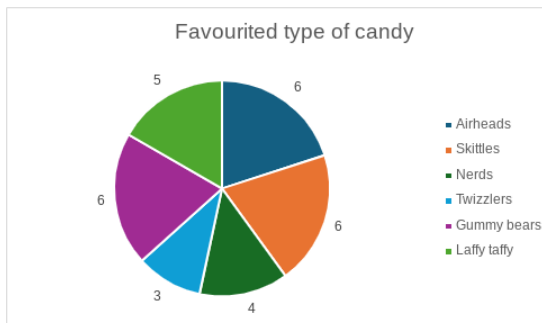
TEACHER DESCRIPTION and / or REFLECTION:

This assignment was arranged in 3 parts to engage students in the process of collecting data, analyzing data, and using it to make a point which wasn't necessarily what the raw data was suggesting. In the first part, students picked a question and surveyed their peers to gather enough data to create various graphs (by hand!) showing the distribution of their survey results. The second part of the assignment had students work through a LONG list of instructions to recreate several different types of graphs in Microsoft Word, as well as explore the settings and chart elements that control the look and feel of a chart. In the third part, students were tasked with picking an opinion about their data that was not necessarily in agreement with their results and use what they had

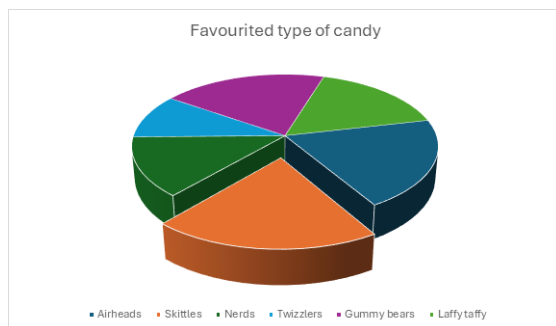


learned about misleading graphs to skew their graph to prove their chosen point. Some of the ways we looked at to create a misleading graph were changing the scale on the vertical axis, removing the scale all together, using bold patterns and colours, making a graph 3D, and the use of whitespace or crowding. The students created both a normal/proper graph as well as a misleading version to demonstrate their learning.

STUDENT REFLECTION: The misleading graph project helped us to learn how to recognize what



makes a graph misleading in real life, and also how to make them ourselves. We went through a lesson to help us understand what makes a graph misleading and how common misleading graphs are in the daily media. While making this project I learned how easy it is to make a misleading graph after we had reviewed what to look out for and I realized that the general public who haven't taken lessons or know what to look



out for could be easily misled and fed misinformation that can harm their work life and personal life. I really enjoyed the process of making the misleading graph, which topic I could choose, tallying up peoples votes for my raw data. That was fun, and everyone in our class participated in answering each other's questions. We even asked people all over the school and in different classrooms as well. I did not enjoy the part where

we had to learn to make the different graphs in Word since I had some issues with the tech and the instructions. It felt tedious to make so many graphs, but when it was finally made and all the set-up work had been finished, both the misleading graph and the original looked really nice and professional. This is something that I'll always carry with me in my day-to-day life as misleading graphs are everywhere. To make my graph misleading, I played around with the way the circle was formatted and disconnected the orange part of the circle (skittles) to emphasize it taking the viewers' attention and the way I changed the format of the circle made the orange look bigger than the blue part (Twizzlers) because orange is closer.

Grade 9 Orientation

August 27th was the Grade 9 Orientation. Lots of our incoming Grade 9's were in attendance and participated in activities, discussion and a bbq lead by our Leadership students with the guidance of our very own Mrs. Bowater and Mr. McCall with admin supervision provided by Ms. Rajabally, Mr. Maclaren and Mr. Sidhu. We hope we eased some of the new school anxiety, answered questions, and supported students in finding their way to new classrooms within a new building. On Tuesday, September 3, we had just grade 9's in the building - they were able to find their classes without feeling lost among the 1200 Grade 10-12 students that joined us on Wednesday. WELCOME TO MOUAT! GO HAWKS GO!!!!



Self-Care Mondays

This week's self-care tip is about LAUGHTER.

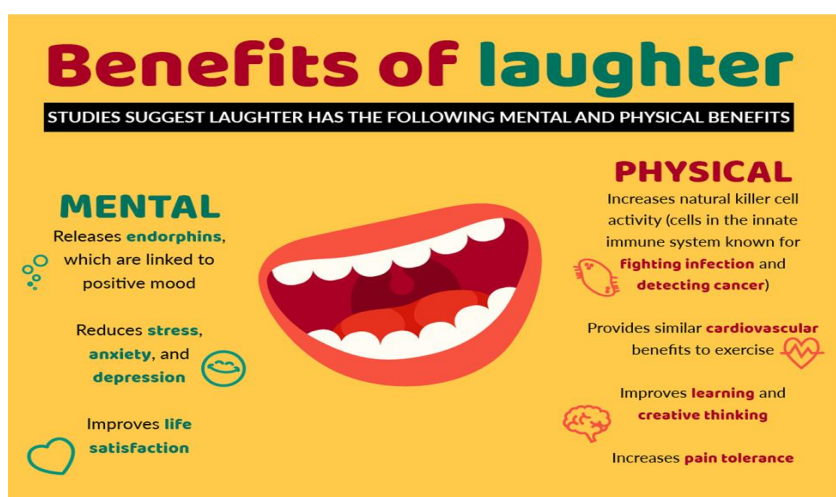
When it comes to relieving stress, more giggles are just what the doctor ordered. When you start to laugh, it doesn't simply lighten your load mentally, it also does several things to you on a physical level including increasing your intake of oxygen which stimulates your heart, lungs and muscles and increases the release of endorphins (the feel-good hormone). All of that to say that a good laugh can help relax you and reduce some of the physical symptoms of stress.

So, watch that sitcom and tell that joke because it will do the mind and body good!

<https://www.mayoclinic.org/healthy-lifestyle/stress-management/in-depth/stress-relief/art-20044456>

Here's a bank of jokes for the classroom

😊 <https://www.rd.com/list/short-jokes/>



Character Word of the Week: Teamwork

Teamwork is working collaboratively and cooperatively to attain a shared goal.

How it can look when put into action:

- Participating in class and school activities.
- Challenging yourself.
- Supporting and encouraging others.
- Considering how to accommodate the needs of others.
- Providing leadership.
- Being willing to follow.
- Taking turns.



Smudging

What is smudging?

Sage is used to prepare people for ceremonies and teachings. Smudging is used to cleanse the spirit of negative thoughts of a person or place. Sage represents the Western direction. Thrive smudges in the courtyard with our students often, we will send a notification to all staff prior to each smudge. Thrive smudges also include sweetgrass. You are welcome to join a smudge at any time or contact Thrive (150) to learn more.



ATTENTION ALL GRADS!!

Please be sure to join the WJM Mouat Grad 2025 Teams to stay informed of all grad events!

Here's the link!

[WJM GRAD CLASS 2025 | General | Microsoft Teams](#)

Swim Team

Swim Team Meeting will be held on Wednesday, September 11th in Room 410 for any interested swimmer. Swim Team is open to any individual who is able to swim 25 metres of the pool. Swim practices will begin the week of September 23rd. More information will be given at the first meeting. Contact Mme Grozell if you have any questions.



<u>Coming Up Next Week</u>	
Monday, September 9	<ul style="list-style-type: none"> • ABCD
Tuesday, September 10	<ul style="list-style-type: none"> • CDBA
Wednesday, September 11	<ul style="list-style-type: none"> • BADC • Photo Day (AM)
Thursday, September 14	<ul style="list-style-type: none"> • DCAB • International Welcome Lunch
Friday, September 15	<ul style="list-style-type: none"> • ABCD • Varsity Football @ Mt. Doug in Victoria.

<u>Ways You Can Support PAC</u>	
<p>Drop-off your empties to any Return-It Express location. No sorting or line-ups! Account Number: 956-682-8722 WJMOUTPAC</p> <p><small>Bag labels can be picked up from the school office or printed at R&T Depot, Unit 23, 31550 South Fraser Way</small></p>	<p>Shop at Cobs on either Gladwin Road or Mt. Lehman Road. Mention you're Raising Dough for WJ Mouat. 5% of your purchase will be donated back to Mouat PAC!</p> <p><small>Cobs Bread Locations: Unit 111, 2777 Gladwin Road, or H178-3122 Mt. Lehman Road</small></p>
<p>Please help us keep our GREEN BINS in use as they generate monthly income for Mouat PAC!</p> <p>THE BINS ACCEPT</p> <ul style="list-style-type: none"> • Clothing • Shoes • Purses • Stuffies • Linens <p><small>in good clean condition</small></p>	