

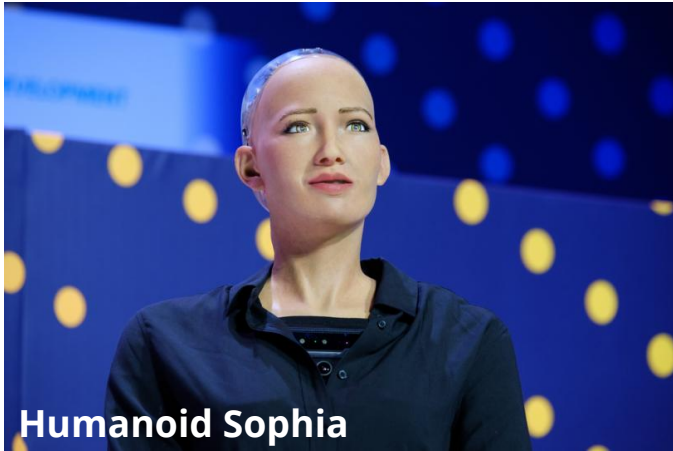


# THAT STUDENTS SHOULD LEARN!

Collection of 10 Topics prepared by Mr. Eugene  
Quality conversation starters for Parents with Children.



# #1 FUTURE OF ARTIFICIAL INTELLIGENCE



## What is Artificial Intelligence (A.I.)?

Artificial Intelligence (A.I.) is the ability for computers to do things that are considered attributes of human intelligence.

## Examples of Artificial Intelligence IRL:

Google Alexa, Humanoid Sophia, iRobot Roomba, Facebook Image Recognition and many more.

<< click the underlined text for more details! >>

## PROS OF A.I

### Makes life easier



Self-Driving Cars.

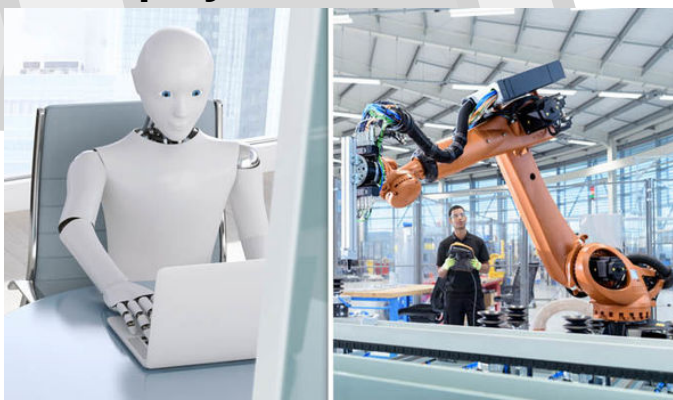
### A.I Security



Smart Security.

## CONS OF A.I

### Unemployment



Robots may replace human jobs

### Human Rights



Privacy Violation

## #2 THE FUTURE OF WORK

### Low-skilled job will be automated



Artificial intelligence is automating several jobs in all sectors, especially low-skilled jobs. Digitalization too made some jobs redundant. So, a lot of low-wage workers will become jobless. There is a need to reskill them to keep them employed.

### New Job Opportunities



New technologies such as blockchain, the Internet of Things have so much potential to create plenty of employment opportunities.

### Reskilling and Upskilling



The job of the future demands continuous upskilling and reskilling. If you stop improving yourself, your job will be replaced.

### Working Remotely



Due to pandemic, remote working opportunities will increase at a rapid rate. It is expected that there will be a huge increase in the number of work from home opportunities. This will improve job accessibility.

## #3 E-LEARNING



### What is E-Learning?

A learning system based on formalized teaching but with the help of electronic resources is known as E-Learning.

### Video References:

The future of education.

## PROS OF E-LEARNING

### Learn any time and any where



Online education allows students to attend classes from **any location** of their choice. It can be recorded for future references.

### More Affordable



Online class is more affordable than physical class because it eliminates cost such as student transportation, student meals and real estate.

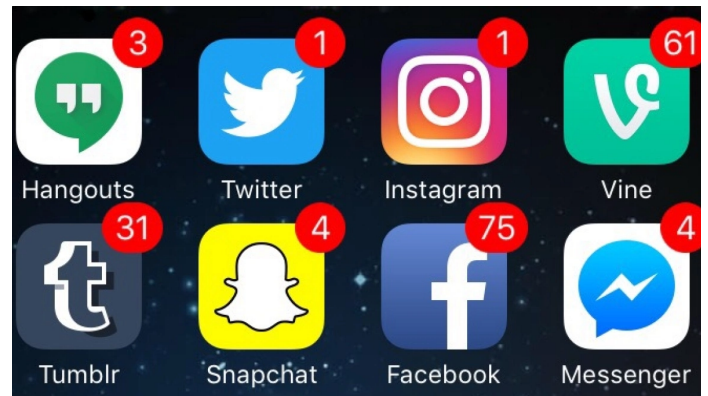
## CHALLENGES OF E-LEARNING

### Health Risks



Students are required to spend many hours staring at a screen. They may develop bad postures when staying hunched and blurry visions in front of a screen continuously.

### Social Media Distractions



If the device has other apps such as YouTube, students may become distracted. Several students are already suffering from smartphone addiction. So, parents may not feel safe to leave the children unsupervised.

## #4 SOCIAL MEDIA - IMPACT ON HUMAN BEHAVIOR

### POSITIVE IMPACT ON HUMAN BEHAVIOR



Social media gave access to **varied opinions** and thoughts of people of **different cultures** and different regions. This has the power to make people broad-minded, to challenge stereotyped views on particular communities and to develop mutual respect among people of different backgrounds.



People can **expand their knowledge** through knowledge sharing in Social Media. In fact, it is made easier. However, it is important for students to learn how to filter and analyze the information/knowledge shared in Social Media. Understand that fake information is common in Social Media.

### NEGATIVE IMPACT ON HUMAN BEHAVIOR



**Cyberbullying** is a huge factor to students/teens suffering from anxiety and depression. Today, anyone can easily harass and threaten others by hiding their identify. Most content creators such as YouTubers constantly face cyberbullying, threats or trolling.



**Fake News** are everywhere in Social Media. It causes panic among people. This in return, leads to hatred and clashes among people and communities. As mentioned above, it is important for Students to be able to identify what is true and what is not. As an advise, only read news from **reliable sources**.

## #5 IMPACTS OF COVID-19 ON EDUCATION SECTOR



COVID-19 pandemic affected almost every aspect of our lives including the way we learn.

It reshaped the education sector. Some of these changes that were created during the pandemic are going to stay.

Schools had to close down fearing the further spread of the virus. In order to continue the education for students, many schools and colleges shifted their classes to online. Even though e-learning was there before the pandemic too, the pandemic accelerated the usage of e-learning.



Even though e-learning is helpful for the education sector, especially during the pandemic time, it increased stress on students as they had to sit in front of screens for a long time with no physical interaction with teachers and other students. So, that slowed down some students and they lagged behind in their studies.



Teachers too were stressed as they had to teach children online and that comes with its own challenges. Teachers couldn't concentrate on all students and couldn't understand whether they understood the concepts or not. Moreover, they had to learn many new skills while opting to teach in online mode.



## #6 IMPACTS OF COVID-19 ON THE ENVIRONMENT



In December 2019, the first coronavirus case was identified in Wuhan, a city in China.

From there, it spread to the entire world and has affected everyone's lives and also the environment.

### POSITIVE IMPACT ON ENVIRONMENT



Due to lockdown, many industries are forced to halt work for a few months. This resulted in **air pollution reducing** drastically. Fewer carbon emissions helped improved air quality. People could see clear skies in many areas.



People are forced to stay in their homes. **Animals began roaming freely**, as if they are reclaiming their space on earth. Even though all this phenomenon is temporary, this is making us ponder over the effects of human activities on the environment.

### NEGATIVE IMPACT ON ENVIRONMENT



Covid-19 made people wear masks and gloves. Medical professionals had to wear Personal Protective Equipment (PPE) to protect themselves. Food takeaways increased as people were forced to stay at home. These resulted in increase in plastic waste generated during this period.

Furthermore, countries might put more focus in recovering the economy at a faster pace and overlook the impact their actions towards climate change.

## #7 IMPACTS OF COVID-19 ON GLOBAL ECONOMY



According to Statista.com (March 25, 2021), approximately 2.7 million people died due to Coronavirus.

Data on Coronavirus are actively updated from resources around the world.

The virus has spread to the entire world. COVID-19 is not just affecting the health of the people, but also economies of many countries and people's livelihoods.

## IMPACT OF COVID-19 ON GLOBAL ECONOMY

### Job Losses



Many people lost their jobs, businesses are badly hit regardless their sector. This is a huge setback on the economy.

### Consumption Slowdown



When many lost their jobs, consumption power fell. People are not able to afford spending on daily necessities.

### Huge Losses from Tourism

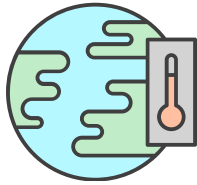


Movement of people were restricted. Hence, the tourism industry in many countries faced huge losses. Tourists spend money in countries they visit, when there are no tourist spending money, these countries' economies are affected.

Malaysia came up with creative solutions to boost domestic tourism.



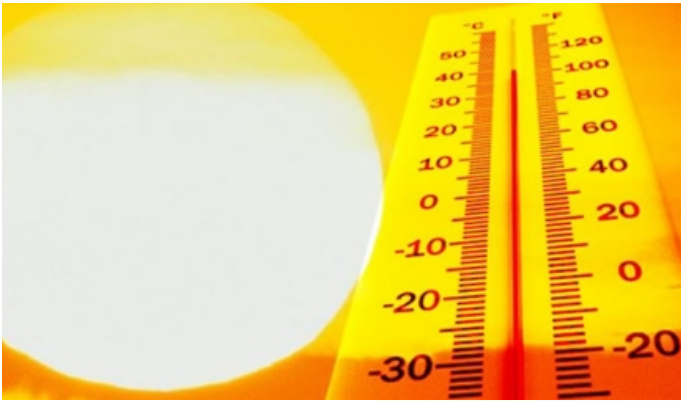
# #8 GLOBAL WARMING & CLIMATE CHANGE



Global Warming? Global warming is the long-term **heating** of Earth's climate system due to **human activities**.

## How do we know that Climate Change is real? (click here)

### Global Temperature is Rising



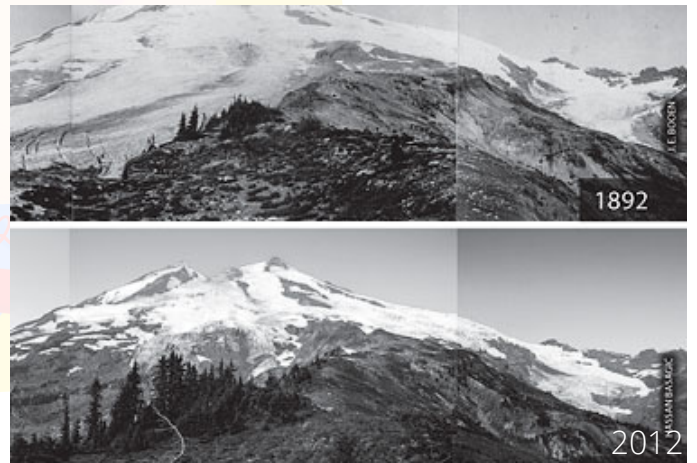
### Sea Level Rising



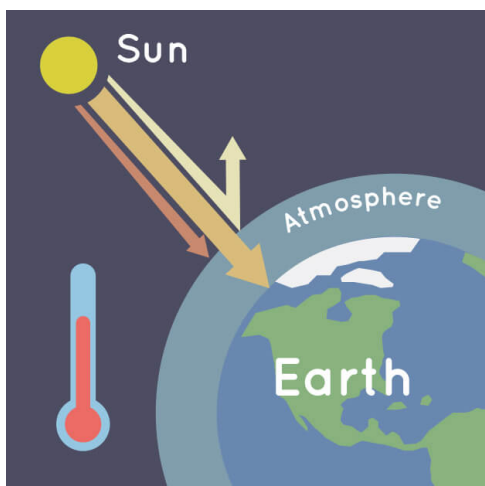
### Extreme Events



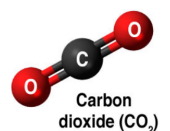
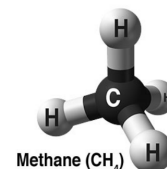
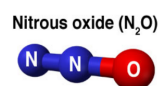
### Glacial Retreat



## Greenhouse Gases (click here)



The greenhouse effect is a process that occurs when gases in Earth's atmosphere trap the Sun's heat. This process makes Earth much warmer than it would be without an atmosphere. The greenhouse effect is one of the things that makes Earth a comfortable place to live, without it, it would be too cold to live in.



## #9 GENDER EQUALITY



Gender equality means that women and men, and girls and boys, enjoy the same rights, resources, opportunities and protection.

Gender inequality arises when one group is seen in a society as having more rights than the other.

Gender can be a key determinant of who does what, who has what, who decides, who has power, and even who gets an education or not. In many societies, boys are seen as the ones who should be educated, while girls are not (most often brought up to cook, clean and take care of the home).

**Some figures of gender inequality in education:** ([Resources for reading](#))

- 130 million girls between the age of 6 and 17 are taken out of school.
- Girls are more likely than boys are to never set foot in a classroom.

**Gender Equality starts at home:** [Resources for reading](#)

Parents can work on the following with your child in order to educate them about gender equality.

### Talk about it



By talking to your kids about equality between the sexes and what still needs to be done for us to reach a gender-equal world, you're setting them up to lead the way for a better future for all.

### Stop the Body Shame



Our world is constructed in a way that makes us compare ourselves to the beauty standards set by the media, culture and society. We constantly measure ourselves against other people and feel judged by our physical appearance. Body shaming is a learned behavior, so it's important for parents to lead by example.

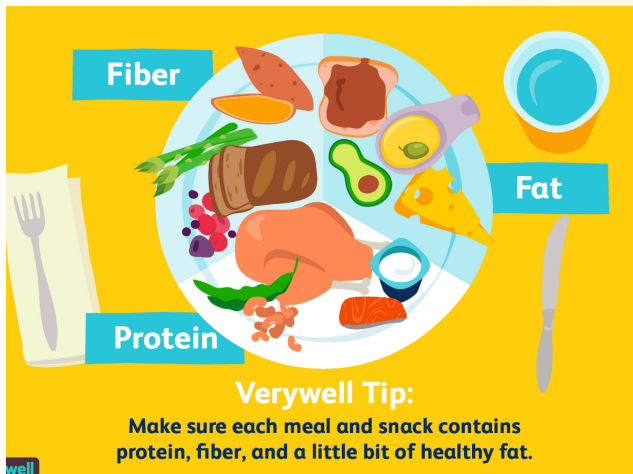
## #10 NUTRITION AND HEALTHY FOOD CHOICES



Kids need to know that every food they put into their bodies affects them.

Parents can get that message across by talking with kids about the food they put in their bodies, why it matters, and how they can learn to make the healthiest choices.

### Teaching Kids to Eat Healthy



#### **Make it a routine at home.**

Make sure healthy foods are the default setting for your family's meals, and get everyone involved in choosing some nutritious and tasty options.

Take kids with you to the grocery store. It would be a good opportunity to talk about the nutrition of each food.



#### **Show what "eating right" looks like**

Explain that they should fill half their plate with fruits and veggies that have nutrients that will help their bodies grow.

The other half should be whole grains and lean protein that gives them energy to run, dance and play.



#### **Lastly, be the role model.**

If you push your kids to eat broccoli but never touch it yourself, you might need to take a closer look at your own diet.

Role modeling is one of the best ways to get your children onboard with healthier eating.

**THE YOUTH OF  
TODAY ARE LEADERS  
OF TOMORROW.**

- Nelson Mandela

