



THE YEAR IS 2050 AND THE WORLD HAS GONE THROUGH RAPID POPULATION GROWTH AND URBANIZATION. LAND RECLAMATION AND DEFORESTATION BROUGHT DETRIMENTAL EFFECTS TO THE ENVIRONMENT.

Along the coast of the East Malaysia, lived little Raj and his grandpa. The curious little child was given a homework on agriculture and he has come to his grandpa, who was an old farmer for help

AH BOY, YOU
HAVE STARTED
TO ASK THE
RIGHT
QUESTIONS, LET
ME TELL YOU A
STORY.



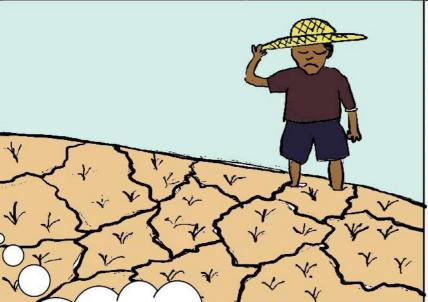
GRANDPA,
WHY IS IT
IMPORTANT
TO GROW
OUR OWN
FOOD?



SARAWAK WAS A BEAUTIFUL STATE BACK IN THE 1990'S, WITH OIL PALM PLANTATIONS AND PADDY FIELDS STRETCHING ACRES. EYEN I USED TO WORK IN THE PLANTATIONS. OUR CULTURE WAS SO RICH; WE HAD AN ANNUAL HARVEST FESTIVAL CALLED GAWAI DAYAK. THOSE WERE THE TIMES WE ORGANISED ANCIENT RITUALS AND PRACTICES WITH FAMILY AND FRIENDS.

WE HAD A LOT OF
AGRICULTURE BUT STILL WE
WERE DEPENDING HEAVILY ON
TRADE FROM OTHER SOURCES
TO SATISFY OUR NEEDS.



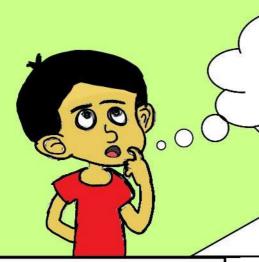


AND SLOWLY, LIKE EYERYWHERE, PEOPLE GOT LAZY AND MOYED AWAY FROM AGRICULTURE. THEY BASICALLY WANTED TO ESCAPE FROM THE FARM LIFE, EARN MORE MONEY. SO, THEY STARTED RECLAIMING OUR VALUABLE LAND FOR CONSTRUCTIONS AND VENTURED INTO BUSINESSES AND INITIATIVES. PEOPLE DID EYERYTHING EXCEPT AGRICULTURE. AND NO ONE SAID ANYTHING.

GRANDPA, BUT
WHAT DO YOU
MEAN BY
RECLAIMING
LAND?

OH, THAT IS WHEN WE TAKE UP SOME LAND AND USE IT UP FOR SOMETHING ELSE.





So, ISN'T THAT GOOD?

NOW MORE PEOPLE HAYE

HOUSES? AND WON'T

THEY BE HAPPY?

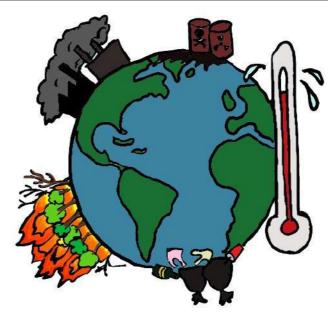
BUT THERE ARE OTHER

IMPORTANT THINGS ALSO.

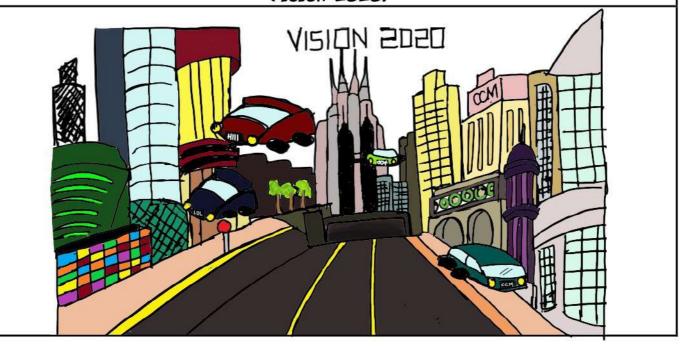
WITH LESS AGRICULTURE OUR FOOD

PRODUCTION ALSO WENT DOWN.

ALSO THIS RESULTED IN
ENVIRONMENTAL
POLLUTION, GLOBAL
WARMING AND LOT OF
OTHER PROBLEMS. BUT ON
THE OUTSIDE, EVERYTHING
SEEMED NORMAL. EVERYONE
WAS HAPPY. POVERTY LEVEL
DROPPED.



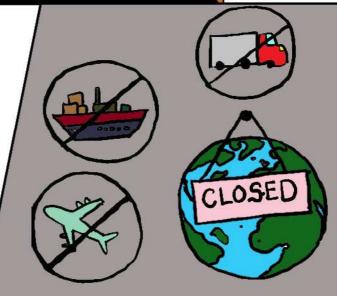
AND THEN CAME 2020. IT WAS SUPPOSED TO BE THE BEST YEAR. GREAT PEOPLE LOOKED FORWARD TO THIS YEAR SINCE THE 90'S. THEY THOUGHT IT WAS YEAR THE WORLD WOULD BE CHANGED. IN MALAYSIA, WE WERE REALLY LOOKING FORWARD TO VISION 2020.





BUT, WE ALMOST HAD
A WORLD WAR AND
AUSTRALIA HAD
WILDFIRES THAT
LASTED WEEKS. AND
IMPORTANTLY WE
WERE HIT STRONGLY
BY THE COVID-19
PANDEMIC. SURELY,
THE WORLD DID
CHANGE FOREYER.

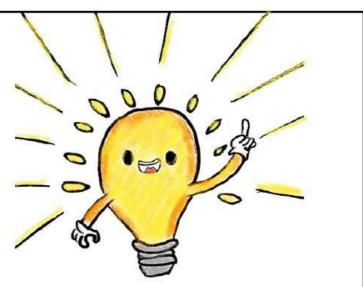
THOUSANDS DIED,
MILLIONS WERE SICK,
AND PEOPLE WERE
QUARANTINED IN THEIR
HOUSES FOR MONTHS.
TRADE RELATIONS AND
MAJOR ECONOMICS HAD
BEEN DISRUPTED.
BASICALLY THE EARTH
WAS SHUT DOWN.





WITHOUT NO TRADE WE
WERE STUCK WITH
WHATEYER WE HAD. SLOWLY
THE FOOD SUPPLY STARTED
TO RUN OUT. THERE WERE
DAYS WE JUST HAD WATER
AND BREAD.

AND LIKE ALWAYS, FINALLY, IT
DAWNED UPON US, ONLY IF WE HAD
PUT EFFORT INTO AGRICULTURE AND
RELATED ACTIVITIES, WE COULD HAVE
HAD MORE FOOD AND FELT MORE
SECURE. ONCE THE PANDEMIC
SUBSIDED IN 2022, ALL
GOVERNMENTS INCLUDING OURS PUT
MORE FOCUS ON FOOD SECURITY SO
THAT WE CAN PRODUCE OUR OWN
FOOD AND BE SELF-SUFFICIENT.





# GLOSSARY

## URBANIZATION

The process by which large numbers of people become permanently concentrated in relatively small areas, forming cities

## LAND RECLAMATION

Process of creating new land from oceans, seas, riverbeds or lake beds making them more suitable for a more intensive use

### DEFORESTATION

Clearing or thinning of large area of forests by humans for other uses

### AGRICULTURE

The science, art or practice of cultivating the soil, producing crops, and raising livestock with varying degrees in the preparation and marketing of the resulting products

## TRADE RELATIONS

A system of trading between two countries in which each country attempts to balance its trade with that of the other

## VISION 2020

A long-term development plan of Malaysia to achieve the status of a self-sufficient, industrialized nation by the year 2020, encompasses all aspects of life including economic prosperity, social well-being, education, political stability, and psychological balance

## COVID-19

Disease caused by a new strain of coronavirus discovered in the year 2019

# PANDEMIC

An outbreak of a disease that occurs over a wide geographic area and affects an exceptionally high proportion of the population

#### FOOD SECURITY

The state of having reliable access to a sufficient quantity of affordable and nutritious food

### SELF-SUFFICIENT

The ability to supply one's basic needs with little or no external help

In the distant future, Land Reclamation and DEFORESTATION DUE TO THE WORLD GOING THROUGH RAPID POPULATION GROWTH HAD BROUGHT UPON RUIN TO THE ENVIRONMENT. THIS STORY IS ABOUT A CURIOUS LITTLE CHILD NAMED 'RAJ' AND HIS GRANDFATHER. LITTLE RAJ WANTED HELP WITH HIS HOMEWORK ON AGRICULTURE AND DECIDED TO ASK HIS GRANDFATHER. LUCKY FOR LITTLE RAJ. HIS GRANDFATHER USED TO BE A FARMER BACK IN THE DAY AND GOES OFF ON A TANGENT DESCRIBING HOW THE GOOD OLD DAYS IN SARAWAK USED TO BE. THE GRANDFATHER TELLS A TALE OF LAND RECLAMATION BEING WIDESPREAD UNTIL THE YEAR 2020 WHEN THE COVID-19 CRISIS OCCURRED AND HOW THAT MADE PEOPLE REALIZE THE IMPORTANCE OF AGRICULTURE.

