

Environment + Social

Broader Development

Do you think there has been enough efforts taken to tackle our environmental problems?

How can we individuals take conscious efforts to protect our environment

- Carbon neutral appliances
- (youth) participating actively in activities/convoz/events held to discuss actions / things we can implement to reduce the (-) impact on our environment.

Forward
Sg 2024

Yes



- reduction of private transport
w/ \$\$\$\$ COE (Certificate of entitlement)
- Accessible public transport - expansion of S&E MRT lines by 2030 LTA aims that everyone is only 10mins away from the train station

Yes

Fines / laws / policies in place to prevent people from littering at common places / Water bodies → ↓ water + land pollution

Yes

→ protected reserves & forests, habitat for wildlife

Mentality / Mindset

- believe that how 1 person's action can make any change
- prioritising comfort & convenience

NU, CA:

→ people take such actions on a certain special occasions like World Earth day and the rest of the day they aren't doing anything

must be done consistently & regularly to have a vv impact.

Rebuttal: I think we create habits
e.g. taking public transport
↳ installing solar panels for long term
↳ recycling bin

How to tackle?

- Schools → Learning journey to Pulau Ubin / nature parks
- outdoor lesson → being more appreciative ∴

Must use phrases!

- It is vital / paramount for us youth to preserve the delicate balance of nature and the urban world.
- looming ecological crisis
 - ↳ climate change
 - ↳ global warming
 - ↳ rising sea levels
- Environmental stewardship - taking ownership of the environment we live in

- Ecological degradation
- habitat fragmentation
- deterioration of environment
- Civic Responsibility

Would you recommend youths
to take part in these kind of activity?

Skate tricks

Exercise & Leisure Sports

1. NO, I believe

these activities are detrimental
to their physical health

↳ Although I acknowledge that they're
wearing helmets to protect their heads it is
unequivocally insufficient in preventing
fracture to their limbs or dislocation of their
shoulders

↳ This can even take an emotional toll on the
parents of these youth.

Personally, when my brother was younger he
was a skateboard fanatic who would do such
skate board tricks w his friends & comes home
w a plethora of injuries which my mum
absolutely despised. Having to see her son injuring
himself, she was constantly worried for his health
and safety.

CA - detractors may argue that such skateboarding
allows for thrilling and fun activity that increases
adrenaline making them chase the fun and thrill.
Making it an enjoyable sport for them.

R - However, it is very unwise for youth to prioritise
such short term gains because if anything bad happens
to their health they would have to bear the consequence
for the rest of their life, like for e.g. getting paralysed.

Possible Ans

- * Young kids should go outdoors & participate in
outdoor activities rather than staying indoors ✓
- * Playing team sports is better than individual
sports like running as a form of exercise ✓
- * Some ppl think that it's better for children to do
organised leisure activity than play in parks ✓
- * Our modern lifestyle makes it impossible



MUST Know Vocab

1. Cohesive & inclusive society
2. Intergenerational bonding
3. Adversity - driven growth
4. Mental fortitude
5. Sports fanatic!
6. Grassroot initiatives
- 7.

Exercise & Leisure Sports

✓ growth mindset | not successful in life!
or fear of failure

Rebuttal

→ vital for them to make mistakes get injured & get back up

Mindset

→ if parents are so worried they can watch over their kids / have a trusted adult to watch over.

Young kids should go outdoors & participate in outdoor activities rather than staying indoors

yes

making friends

→ how to speak + how to even make friends

helps to improve their social and cognitive skills

→ Playing together w ppl from diff backgrounds (Ser context; diverse)

communicate + teamwork

very similar skills needed in workplace

For Eg

When I was younger I used to be one of those kids who would actually go to playgrounds & play

→ E.g. playing hide & seek I would have to think where I should hide so that the seeker won't be able to find having to use my (critical) thinking skill like where are the places the seeker won't look at and why at my little time; making me think under time pressure.

yes

Stay active & healthy

→ healthy

→ Rising trend in obesity rate among many young!

Staying at home = not enough physical activity

→ Staying indoors protect them from getting injured

→ parents prioritising the children's safety than growth

no.

Exercise & Leisure Sports

- CA:
- ↳ better organisational skills
 - ↳ incorporate it w/ recurring period break time
 - ↳ time management & mindset to want to do it!

disagree: difficult for different ppl w/ very different & busy schedule to come together

↳ workload + heavy commitment

↳ typical sec. sch student. ...

✱ **Playing team sports is better than individual sports like running as a form of exercise**

Agree

1. allows them to be truly motivated (could motivate one another to come & participate in sports together)

↳ accountability

↳ truly effective → push one another to test their limits in physical endurance and strength

Eg

→ Volleyball, almost after every CCA I would play volleyball until around 6.30 when the announcement that the school is closing was played

→ I would play with different groups of student some who are from the same batch as me and some who were older

→ they've always been very welcoming & playing volleyball regularly not only kept me healthy but was also a great opportunity to make new friends

individual sports → don't have anyone to push you
some people might not turn up
on some days ⇒ ↓ strength

↳ ↓ discipline

Agree, allows you to form more meaningful friendships!

↳ team sports are usually welcoming to new members & bonding through sports really teaches us understanding & sacrifice → how?
making the friendships much more stronger

↳ encouraging one another during tough times

↳ working towards a common goal = building

very flexible & friendly → becoming our best selves

Forming new friendships!

as more ppl join the game

How would you feel if you had to work overseas?

ultimately
Afraid, Fearful, scared.

* having to work overseas often means that we would have to live in a foreign country.

#1. Going to a new country / getting out of my comfort zone

→ xx language (local way of saying things)

→ cliff habits

↳ grown up w different ideals

- In SG

Financially

> well protected - natural disasters
Crime prevention

* I think we actually have a strong government & stable political party who provide for us Singaporeans

Another Country

→ bigger than SG

→ gov. might not be so stable & strong

→ not so sheltered (crime)
↳ become victims of crime!

#2 Volatile world

In a larger perspective, we living in a very volatile world

→ internationally there is indeed a plethora of international tensions and wars

Example

of students being sent back (US)

CA: 1. future job/work opportunities by studying in elite internationally top ranking universities

R: At what cost risking so many things - safety & security

↳ not even confirmed if having such an incredible degree / O piece of paper } assure you that you will succeed in life later.
No, not all the time

Then are many local diploma holders who did not even go to uni who managed to be at a pretty good place

* personally, I'm not someone who cares a lot about materialistic wealth as I don't really worry whether I land a high-paying job or not as long as I have a stable income.

Growing Old in Sg

- comfortable

Govt.

Pioneer & Merdeka Generation package

↳ Medisave top ups

↳ Additional outpatient care subsidies in CHAS (Community Health Assistant Scheme)

↳ CareShield top ups + incentives for family.

Friendly Street Initiative

↳ longer road crossing time

↳ ramps + railings

↳ wider road paths

→ Asian society where children are expected to take care of their parents

↳ If not us who?

↳ brought us up during our vulnerable moments

↳ moral obligation / compass

↳ our turn to repay!

Role in Society

→ advisors

→ teaching / passing on cultural identity / traditions + life experiences

→ Many households elderly often take care of their grandchildren

Problems they might face

→ loneliness (due to circumstances)

→ health conditions (old age)

technology -
culture + tradition

Elderly

- Health

- Aging population

- Wise / expertise

By 2030, 1/4 Sg citizens will be ≥ 65

take up jobs unwilling to do by younger people

→ jobs like cleaners

↳ most cleaners in Singapore schools or hawker centres

↳ not many are willing to take up cleaning jobs ∴ without them our place would be unpleasant to live in

Some elderly contribute by volunteering

↳ meet ppl from all walks of life = share their experiences

→ less lonely + less likely to develop dementia

★ Intergenerational Bonding

★ Grassroot initiatives for elderly

★ Moral compass

★ Civic responsibility

Personal examples

→ Non befriending

→ red cross house for the disabled

VOCAB

- Self-directed learning → ECLAT
- Youth Empowerment → Student Council
- Cognitive development
- Experiential learning → school · rainforest · wetland · stream

• pressure / stress →

suicide rates →

2017 + P5 student jumped down from his house bc he failed his exams

• lack of time to pursue interests /

PISA assessment

Formal schooling

→ PSLE

→ 'O' levels

→ 'A' levels

↓ very stressful / pressurising

Education

Using technologies

→ infinite horizons / boundless possibilities

↳ Artificial intelligence can only enhance your education if used wisely

↳ can be used to replace you / asking it to do your work

- Should ask AI to challenge your perspective

- prompt it to produce Qs that would allow for higher order thinking

- Example

✓ chatgpt to explain and teach me chemistry and mathematical concepts

life-long learning

→ My skills future

∴ jobs stability, equipping themselves with the knowledge so that they can survive in such a volatile world

#1 Excellent place to socialise

→ As an introvert I enjoy talking to many different people from different backgrounds

* & where else can we find such opportunities than school

Esp. in sg schools ppl from different backgrounds

* #2 ✓ place to learn

→ Firstly think it is incredibly imp that we first thank and appreciate the Singapore education system

→ SG schools focus on holistic development rather than just grades & getting Str. A's.

• W/ Character & Citizenship Education (CEE) lessons & co-curricular activities [CCA]

∴ allows for students to also learn soft skills, develop personal morals.

Come far from the traditional JC route, with the availability of a plethora of options these days

↳ the common stigma that only JC students can get into local universities have been diminished w the ↑ acceptance rate from poly students

→ ↓ stress promotes diff ppl diff learning pace

Communication + Social Interactions

→ weakens f2f interaction = inability to form meaningful & strong relations / friendships
very superficial

→ online communication = less understanding
↳ can't see how they might have meant it or have intentions / ill intentions

* personally I'm a very horrendous texter I won't reply quickly bc no phone when:
- having crabs
- eating to ppl
- helping a stranger find directions

Technology

Healthcare
→ sharing of inventions
→ new diseases + treatments

e.g. penicillin in 1890
* greatest advances in history of mankind

technologies like CRISPR
uses an enzyme to cut specific genes to modify them, may allow us to remove & cure many hereditary diseases

threatens cyber security

Education
prevalence of PLDs

→ Distractions
* ↓↓ poorer learning habits

Online Scams

Scam-shield mobile application
↳ SPF + SG Scam Prevention Council

Good vocab

↳ digital footprint

↳ media influence

↳ virtual identity

↳

Cyber bullying

- poor mental health

losing Fs

losing \$\$ (investments)

Shopping e-commerce

Amazon / Shopee / Lazada

→ expand quickly + allow for small business to grow

↳ Job creating potential

e.g. Taiwan

produces a copious amount of electronic products like digital chips, processing units

→ Apple / Foxconn could buy from them or smaller start-up tech companies could buy such materials online from the different sources online

Do you think AI could ever
replace teachers' jobs

1) To provide the emotional guidance

→ holistic development + provide real life advices

→ empathetic being ensures that we are feeling well

→ they also nurture emotional resilience when studying

E.g.

tough & complex concept

teachers: explain & motivate us to persevere until we get it

AI: won't do anything it will only respond to your messages so if we feel like giving up it won't stop us & teach important skills like perseverance, determination

→ often act as ethical police officers!

↳ solve conflicts

↳ teach us from right to wrong

emotionally disconnected

AI could never

show such

levels of emotional guidance for the students

↓
only able to produce information

and humans are emotional beings

2) Different students have different ways learning;

For example

□ kinesthetic learners

□ visual learners

□ aural learners

□ analytical learners

→ teachers went through proper Edu. on how to teach and manage such students

→ Moreover, they know how to read the room and adapt to different teaching styles during lessons which AI can never do.

Vocab

BD: keep our mental health in check
(esp. bc being a student can be very stressful)

Some people say that (using cash all the time) is safer than (internet banking.)

GOOD VOCAB: Financial Literacy

→ NO,
#1 → more likely to attract robbers
✓ stolen

→ easier for robbers
to simply take your
money and run
away

#2
→ or simply misplacing your wallet
could be inconvenient

#3 detrimental to our
mental health

However as a
working adult
→ income tax
→ water & electric bills
→ household wage
} Suffering
would be
much more
severe

→ primary school
→ lost my wallet;
I was afraid my parents
would scold me so I never
told anyone for 2 days as
a result I could not even
buy food
Looking back,
As a young
student with
little responsibility
losing my wallet
then was a small
thing as I could just
pick my own food

Prevalence of
CA: Online Scams

Rebuttal:

→ Scamshield protection

→ Ministry of Home Affairs have
guided the Association of Banks to intro
additional safeguards like removing clickable
links in emails or texts sent to consumers

My parents almost fell victims to a
scam but my father immediately called the
bank to freeze his account so that no
money could be withdrawn

I think it
such swift actions
from our bank &
authorities it is
much safer for us
to

→ conclude
↓

Healthy Living

Physical health

→ physical activity

- Chinese garden + lake gardens
 - exercising regularly
 - As students we have PE lesson as adults have to prioritise exercising
- walk w/ grandparents (int. generational bonding)

→ healthy eating

- Self control
- balanced diet
- home-cooked meals

→ Healthier Sq → keep track of your health

→ Subsidized health screening + vaccination

→ Health promotion board

→ Age well

→

goals + gets notified about programmes through healthy

365 mobile application

↳ take ownership and deliberately prioritise their health

↳

medical /
medication

→ ↓ financial
burden

accessible healthcare
for all Singaporeans

Mental health

→ good friendships/social connections

→ community service

RICE+ event packaging &

distributing care pack + daily essentials for elderly, less fortunate

Older parents who's children might be studying / working overseas

↳ allowed be to empathise w/ them

→ broaden my perspective + allowing for personal growth / development

↳ healthy??

there are also studies which has shown that older ppl

→ keeping a healthy & active brain and heart.

Which environment would you recommend for younger people to learn abt local culture?

National Day Parade

Parade segment: Showcases
→ Brilliance of the → Uniformed Groups
→ sg's defence-s
→ sg's con businesses
↳ shopping
↳ NTUC
↳ Centris

→ Performances
→ tapestry of languages/cultures

↳ NPP Songs — sense of identity & belonging
— sentimental

Embracing our differences,
cultures and living together
in a society

Sense of belonging & a
common identity



Hawker Centres

✱ tapestry of our different culture
and traditional designs

- many diff cuisines
- fusion
- diff works of life
- Singapore 'chop for seat' culture?
- ↳ healthy food

→ I think by watching how our elderly react &
watching our younger generations &
we can learn from
watch and learn from
them

Which environment do you recommend for younger people to learn about Local Culture?

1. Recommend Hawker Centres

embodies Diversity, Resilience and harmony

→ Vibrant Tapestry of our multiculturalism
a rich variety of cuisine & even fusion dishes

→ I think hawker centres are a living testament to racial harmony and social cohesion where we can see people from all walks of life, racial backgrounds interacting w one another.

personally when I went to eat at a hawker centre w my friends

Living in a multicultural society.

I think what really makes our local culture special is the fact that we live together in one society embracing our culture and appreciating one another's culture.

→ Appreciation

of diff cultures while also being proud of our own.

↓
reflecting a multicultural roots

* hawker centre

↳ protect & celebrate our cultural identity

2) Apart from diverse cuisines / racial harmony

Observing the determination & perseverance of our hawkers standing in the heat! from (6-10) roughly

↳ long & difficult working hours (note CNA insider)

↳ having to stand under the heat (cramped & spaces)

gotten better over the years revamping of hawker centre stall size.

↳ young people can learn from elder hawkers so many such skills which is the core reason in building our Singapore culture.

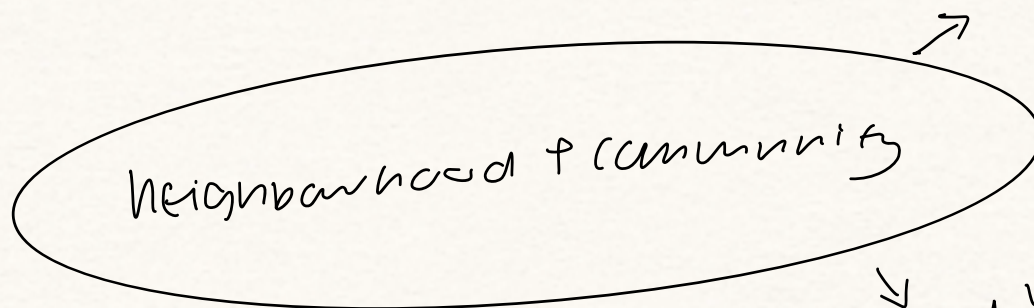
↳ instilling a sense of identity & belonging

Furthermore w the decline of hawkers in SG, hawker centres could also motivate young chefs to even take up a job as a hawker.

↑
to young hawkers

B.D.

BD#2: Cultural preservation



Many detractors might argue that:

A: • have friends for that so my
siblings & I make our funds

R: (lost proximity

↓
faster to reach
in terms of
distance

For example:

if one fell and fractured
leg bc of rain (slip & fall)

Your neighbor is more likely
to notice & help out!

↳ rather than a friend
who might not
know you are
L

↓
improve mental help
by not feeling lonely
→ rely on their neighbors & can
share their problems & help one
another out
↓

↳ help one another

e.g.

holidays → go ourselves can
help to water one another's plants

↓
intense of
danger → fire in
HIPB

- Holistic development
- Independent learning
- pursuing interests/hobbies

Trailblazer tuesdays

↓
makes space

Students to pursue their own interests in

1. making engineered prototypes
2. poetry writing
3. cooking competitions
4. interest programs
 - coding
 - acrylic making
 - stem playground

Commonwealth Secondary School Initiatives

Environment

- Rainforest • Wetland • Indoor farm
- geography + biology lessons IRL
- growing our own crops
- greater appreciation? ↓ taking it for granted?
- Food security + sustainable SG goals

Non-Examinable Subjects

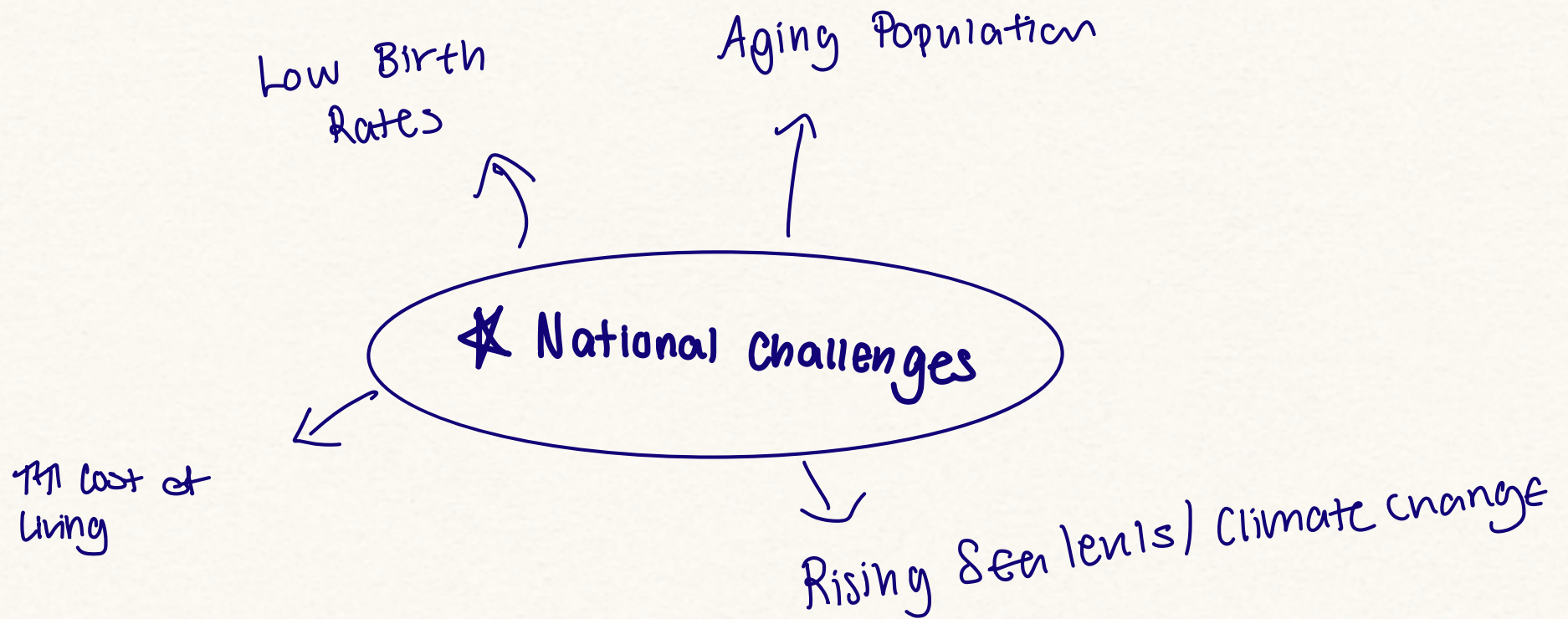
- pursue their interests at a deeper level w a teacher to guide

1. Stem Electiv

- ↳ Scientific research
- ↳ research partnerships w NJC, learning from Astar
- ↳ Science research competitions
- ↳ Solving scientific problems w an engineered model

2. design electric

- ↳ build entrepreneurial skills
- ↳ designing prototypes for specific user needs
- ↳ building business skills?



2. Carbon emission / Emission of Green house gases

caused by

To tackle this

We have

Sg Green Plan

1. City in Nature : Planting 1 million trees & have a park that is within a 10 min walk from each household by 2030

2. Sustainable living ⇒ ECO-stewardship programme

e.g. farm to table

→ growing our own crops in our own school gardens

→ indoor farm where we grow basil, spinach, tomatoes

→ outdoor nursery we grow lettuce,

→ every year 2 classes will be involved in farm to table programme

"learn to appreciate the luxury of having / appreciation food"

* no need for export / self-reliable

2 Green communities

→ expansion of rail network to 360km by early 2030s

→ tripling cycling path networks to 1820km by 2030

Energy RESCI : → Target 6000 EV, bringing down road tax for mass-market EV

→ Quadruple solar energy development

produces potent greenhouse gases that can exacerbate the greenhouse effect

→ Producing electricity by burning fossil fuels = these power plants produce a vast quantity of carbon dioxide

Ecological Environment

1. Global warming

↓
Climate change

→ Natural disasters
∴ loss of life

→ droughts which ↓ agriculture & crops

→ flood

↓
melting glaciers & ice caps

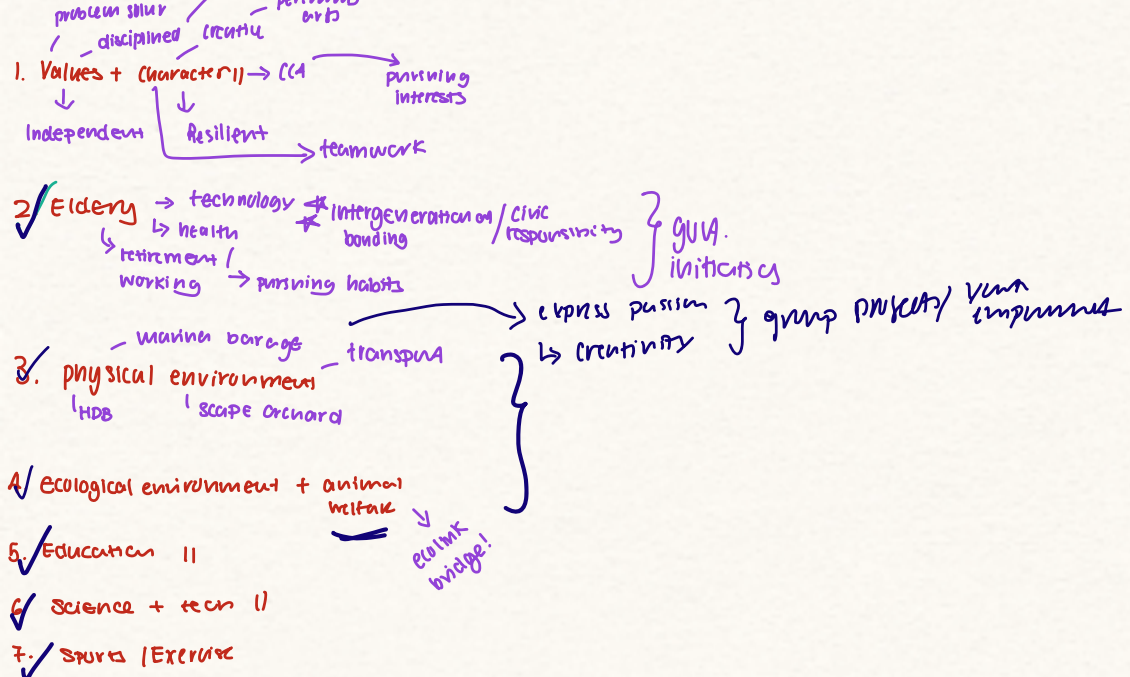
→ habitat fragmentation for polar bears

However

→ proliferation of tech in agriculture allowing for indoor farming ∴ water plants from stored water

Effect

Themes



Types of SI Qns

- 1) propose
- 2) judgement
- 3) consequence / effect
- 4)
- 5)

intergenerational bonding

★ Listen carefully to what they are saying

★ Be confident & smile

To Read Before Paper

SI + PR:

Structure it this way
 ↓

- Point 1
 - Sustained elaboration
 - Personal exp / example
 - Broader development / diff perspective
-
- Point 2
 - Sustained elaboration
 - Personal exp / example
 - Broader development

CA - point
 ↳ exp

Rebuttal → logical exp

→ possible examples

End strong restate stand

provide BD + Link

Vocabulary Bank:

1. Intergenerational Bonding — . Grassroot initiatives
2. Materialistic wealth — . Detrimental
— . Prevalance
3. Digital / Financial literacy — . Proliferation
4. Detrimental to the Environment
5. Habitat Fragmentation
6. Looming ecological crisis
7. Adversity
8. Mental fortitude
9. Sports fanatic
10. Youth empowerment
11. Cognitive development
12. Virtual identity
13. digital footprint
14. Vibrant tapestry of our multiculturalism } Art & culture
15. Cultural preservation
16. diverse cuisines + fusion dishes
17. Multicultural roots
18. Food security / waste / sustainability
19. Globalised & interconnected world
20. Vital catalyst
21. parochial views — narrow minded
- 22.

STOP using 'Ands':

- Furthermore, ...
- Moreover, ...
- Additionally, ...
- Together w/ that...

When thinking of pivots:

HTHE!

- 1) human / social / personal / community
- 2) technology / science
- 3) Economy
- 4) Healthcare

Human
Tech
Health
Economy / Edu

* sometimes if you can't really think
try linking to VUCA — Ambiguity

, |
Volatile uncertain
World complex