

SLIP Geography Notes (SCGS)

Introduction to Geography

Definition of Geography: Geography is the study of the Earth and all that are on it.

→ eg. Land, air, water, all living things + how people and places affect each other.

About the Earth

→ It's the third planet from the Sun

→ 1 year = $365\frac{1}{4}$ days

1 day = 24 hours

Rotation

vs

Revolution

→ Spins on its own **AXIS**

↳ spins from **WEST TO EAST**

↳ Axis tilted at an angle of **23.5 degrees**

→ Causes **Night & Day**

↳ Side facing Sun : **Day**

↳ Side facing away from sun : **Night**

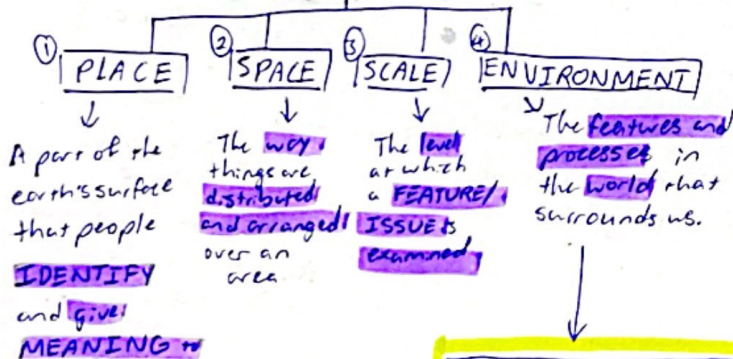
→ Moves around Sun in an **orbit**

→ Causes the **4 seasons**

→ Countries in the Northern and Southern hemispheres experience **different seasons at the same time**

Key Geographical Concepts

Geographical eye



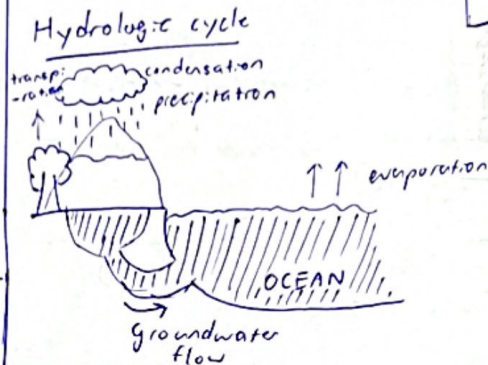
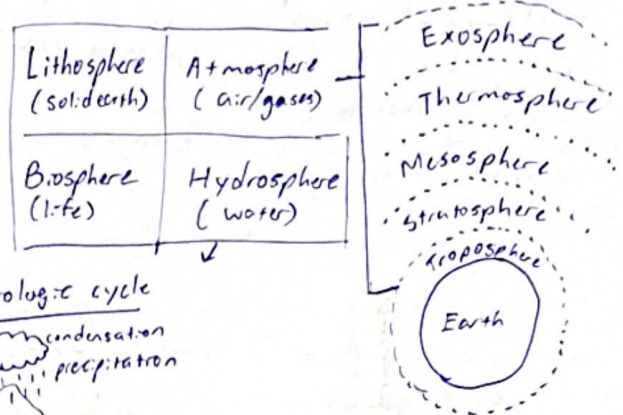
② Space

↳ **spatial distribution** of things or landmarks (etc.) on a map.

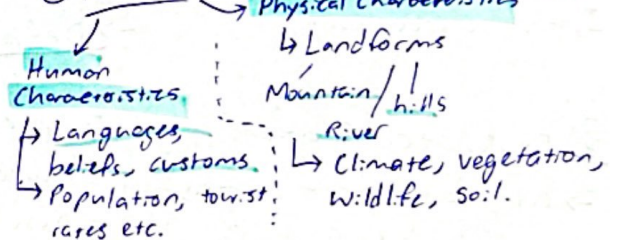
③ Geographic SCALE



The 4 Spheres!!



① PLACE



SPACE vs PLACE

↳ BOTH...

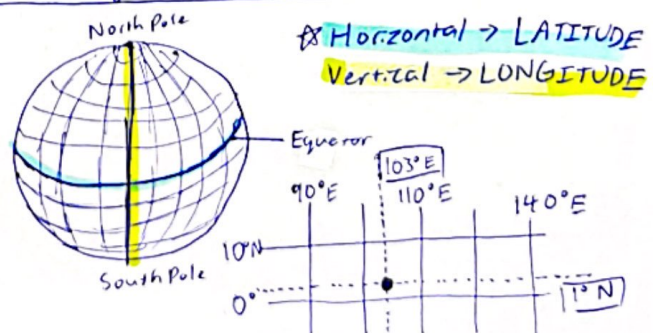
↳ refer to a **physical area** on the Earth's surface

↳ Differences:

↳ Place: area has **definite meaning**

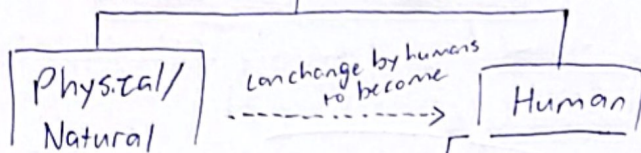
↳ Space: area **doesn't necessarily have a meaning to humans**

Locating a space/place (on a map)



④ Environment

Types of Environments



↳ consists of mostly **PHYSICAL features**

↓
formed naturally on earth's surface
→ **Mountains, rivers, oceans etc.**

↳ Environment has been changed by humans

↓
Mostly HUMAN FEATURES

↓ added by HUMANS
→ **Bridges, houses etc**

Physical w/ human but remain physical because...

- People living there adapted to the environment
- didn't make significant changes to the environment

Physical ⇒ Human because...

- People changed it to suit their needs better
- (eg. add a bridge over river to help cross it)

Real Life example: **!Kung Bushmen**

① Kalahari Desert, Africa

What they changed

- made **fires**
- made **dome mud houses**

What was kept the same

- Lots of **trees**
- Soil/sandy ground

How THEY adapted

- Use **simple tools** for hunting for food
↳ arrows, sticks
- **Natural materials** to make houses
- **Empty ostrich shells** to collect rainwater
↳ Bathing & Drinking

Sample Questions on Intro. to Geography

③ Explanation Questions

- Why do different countries in different hemispheres experience different seasons at the same time?
- Why would people in the USA experience day while people in Singapore could ~~experience~~ experience night?

① Definition Questions → ['...' refers to the...]

→ Define...

- 'Geography.'
- 'Space' or 'Place', 'Scale' or 'Environment'
- 'Human/Physical environments'
- Revolution/Rotation

② Comparison Questions

- Physical vs Human env.
- Space vs. place
- Rotation vs Revolution
- * Either similarities, differences or both.

★ Extra Tips

- Circle the 'command word'
↳ "Define", "Explain" etc.
- Underline keywords
↳ "difference/similarities"