

13 Sep' 24

Science

→ systematic study of everything around us,
and within us that we can observe

→ (1) observe what is true
Eg: Sun is coming up in the morning
and going down in the evening

→ (2) collect data

Eg: Observe the sun for many days
in Atlanta

→ (3) make / update your theory

Eg: Sun rises up in the morning
and sets in the evening

→ (4) experiment and test your theory
Eg: Test in India — the theory works
Test in a non-rotating space shuttle — theory fails

Loop

HW: Follow the scientific method to study

(1) Body parts (2) Objects floating in water

(3) Light and shadows

→ Textbooks

(1) AP textbooks ES Class 3, 4, 5 (both Social and Science)

(2) NIOS textbooks level A, B, C

(3) Open stax textbooks — Long term
— Physics, Biology, Anatomy, Chemistry,
Astronomy

→ AP ES class 3 textbooks Ch. 2 (Plants)

→ HW: Complete these chapters

Next class, AP ES Class 4, Ch. 2 (plants)