

# Every Singaporean A Naturalist



Learn to appreciate and engage with urban nature



**Every Singaporean A Naturalist (ESN)** aims to equip young citizen scientists with the knowledge and skills to identify and monitor our urban biodiversity.

## Choose From



Birds



Butterflies



Flowering  
& Fruiting  
Plants



Mammals



Frogs &  
Lizards

- Who?
  - Currently primary, secondary and tertiary schools, eventually all of Singapore.
- Why?
  - To know which are the common animals and plants around you, and how they change over the months.
  - Keep an eye on your garden flowers and fruits, and understand how climate change impacts them.
  - Know if any birds are colliding with your school's buildings and try to save them!
- How?
  - Birds, butterflies, mammals – 20 min monitoring along pre-determined routes.
  - Bird collisions – 20 min morning monitoring around building facades.
  - Frogs & lizards – 20 min monitoring around drains and ponds.
  - Flowering & fruiting plants – 20 min monitoring at tagged plants around school.

## Interested in joining?

- New intake at the start of every school semester.
- Able to commit 20 min, once every two weeks, to monitor school's biodiversity.
- Be willing to enter data onto [iNaturalist](#) (an online open-source platform customized for your school). Data entry can be combined with discussion during CCA.
- Training and resource materials will be provided.

## Eligibility

- Enthusiasm about your school's biodiversity!

# Engagement Process

Citizen Science

Raising Awareness

Nature Appreciation

Wildlife Monitoring

Caring & Conserving

# 1

Write to Nature Society (Singapore) or NSS expressing your interest. Tell us more about the liaison teacher and the group of interested students (e.g. CCA, class or programme).

NSS representatives make a school visit to meet the teachers-in-charge and scope out the monitoring locations. School fills in the signup form. NSS sends a welcome letter to the principal.

# 2

Liaison teacher and/or interested students attend two to three, 1.5-hour long NSS training sessions to

- 1) Familiarize with monitoring process
- 2) Learn about species identification
- 3) And collect resource package!

Start monitoring for at least once every two weeks, and regularly enter data onto iNaturalist. Seek help from NSS mentors. And participate in the end-of-semester/year school sharing session!

# 4

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## How to get involved?

Visit <http://tinyurl.com/nss-esn> or contact [esn@nss.org.sg](mailto:esn@nss.org.sg)!

