Wax apple

Discover

From flower to fruit

Wax apple is a tree, Syzygium samarangense.
Classification: Myrtaceae · Syzygium

Start with the tree · trunk and crown



Whole-subject illustration; not to scale

Circled area → detail at right; pruning changes the form.

Look closer · leaves, flowers and fruit



Enlarged view of the circled part; not to scale

- **Leaves:** opposite pairs
- **Flowers:** pale, with many stamens
- **Fruit:** narrow at stalk, broad below
- An evergreen tree with opposite simple leaves and flowers with many slender stamens.

What can we find today?

- Wax apple is recorded in this park
- Flowers or fruit may be absent; look at leaves
- Do not pick or taste park fruit

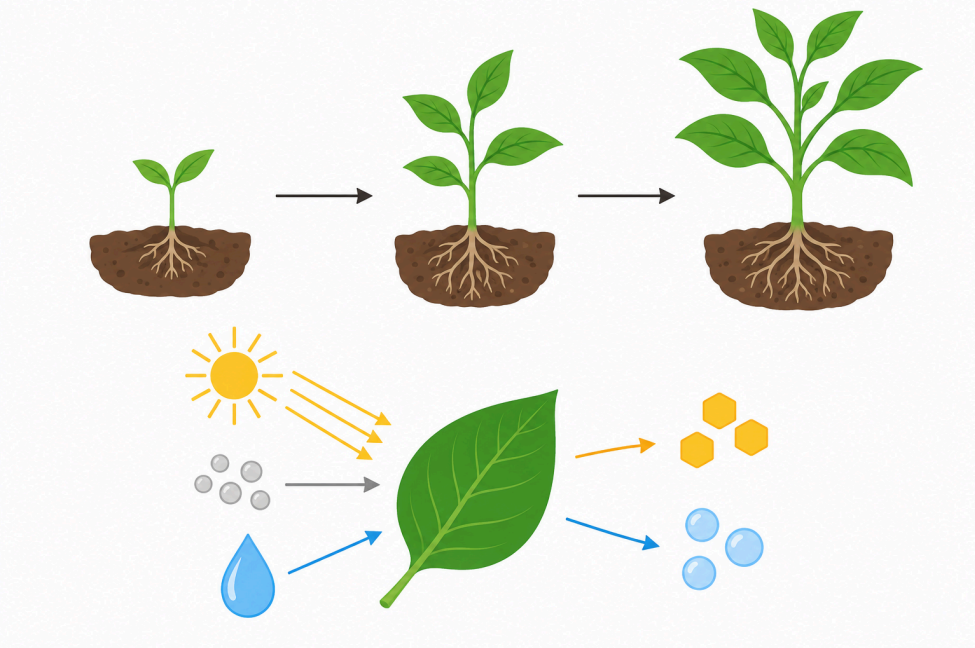
What conditions suit it?

- Warm conditions and full sun
- Moderate water and fertile loamy soil
- Notice light on the crown and the leaf arrangement

Wax apple

Discover

From seedling to tree



- Seeds need suitable conditions to sprout
- Roots and leaves grow
- Leaves use light, water and carbon dioxide
- **Grey circles:** carbon dioxide; blue drop: water
- **Gold hexagons:** sugar; blue circles: released oxygen
- **Partly known:** Growth symbols are not species forms or growth rates
- **Partly known:** Leaf sugar-making is a general plant principle

Reproduction · the seed route

Flower → **Fruit and seed** → **Germination**

- Simplified; pollination and fertilisation omitted
- Fruit colour, size and seeds can vary
- **Partly known:** One simplified route, not every individual or detail

Flowers and fruit are identification examples, not a record of one branch at one moment.
Pictures do not replace field identification. Not found and unsure are valid records.
Sources: see the linked review notes.

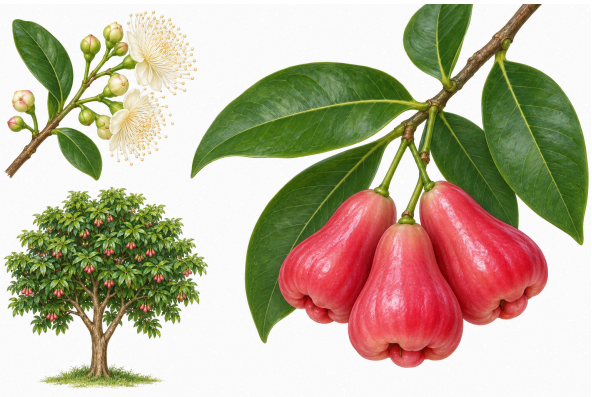
Wax apple

Observe

Choose 1–3 tasks. Point, say or draw; writing is optional.

1 · Look

Compare the stalk end with the other end. Which is wider?



Teaching illustration. Compare with real subjects from a distance.

2 · Look

Find a pair of leaves on the same stem.

3 · Record

If there is no fruit, what other parts can you observe?

4 · Write

Find “fruit”. Say it; write if you wish.

fruit

5 · Draw

Draw a leaf, flower or fruit you saw. Mark one feature.

6 · Record

Today I saw: leaf / flower / fruit
Different from the picture: ____
I wonder: ____