

Station

Facade greening

TASK 1



After doing some research online, Lisa has a new question:
What systems are available for façade greening?
Use the Facade Greening learning world on the iPad.
Answer Lisa's question orally in your group.

TASK 2



Look at the photos of façade greening models.
Identify the type of façade greening and the plants.
Tip: Use the PlantNet app on the iPad to identify the plants.

Facade greening model 1



Photo: Hans G. Edelmann



Photo: Juliane Eich

Type of facade greening:

Ground-based systems

Wall-mounted system

Self-climbing system

Scaffolding system

Modular system



Plant species:

Common ivy (*Hedera helix*)

Three-pointed Virginia creeper (*Parthenocissus tricuspidata*)

Chinese gooseberry, kiwi (*Actinidia chinensis*)

Evergreen honeysuckle (*Lonicera henryi*)



Facade greening model 2



Photo: Jonas Bomba



<https://landscapeplants.oregonstate.edu/plants/clematis-montana-var-rubens>

Type of facade greening:

Ground-based systems

Self-climbing system



Scaffolding system



Wall-mounted system

Trough-bound system



Plant species:

Common ivy
(*Hedera helix*)

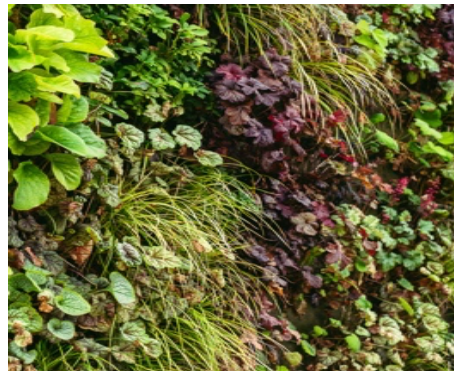
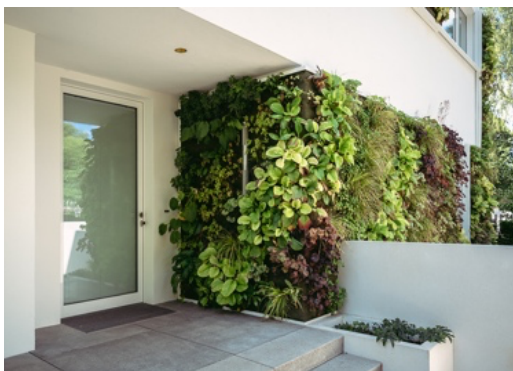
Japanese honeysuckle
(*Parthenocissus tricuspidata*)

Clematis (*Clematis montana*)

Evergreen honeysuckle
(*Lonicera henryi*)



Facade greening model 3



Photos: Krebs & Conrads, Jonas Bomba

Type of facade greening:

Ground-based systems		Wall-mounted system
Self-climbing system	Scaffolding system	Modular system
□	□	□

Many different plants are often used in such systems. Take another look at your learning world Facade greening!

We can use apps (e.g. PlantNet) to quickly identify plants.

If you still have time (ask your supervisor!):

Try out the PlantNet app in the schoolyard so that you can identify plants as soon as you see such a system!