



## **Indoor Smart Gardens**



# Indoor Smart Gardens

## Introduction

### What are Indoor Garden Devices?

An innovative indoor garden that cares for itself and grows fresh, flavourful herbs, fruits and vegetables for you.

Experience all the benefits of having your own garden, no matter where you live. These Indoor Garden Devices work just like a capsule coffee machine, but for plants. Instead of coffee pods, we offer **biodegradable** plant pods that have seeds and nutrients inside so you could enjoy homegrown food all year.

### Why are we running this scheme?

As part of the Grenfell Housing Legacy Fund, we are offering Lancaster West residents Indoor Garden Devices, with the initial idea put forward by a resident.

The purpose of these devices is to make growing plants more accessible so more people can enjoy the benefits of growing their own produce, as well as reduce costs of vegetables and fruit.

This project will also help to improve biodiversity and air quality, having a knock-on effect for physical and mental wellbeing.

# Why are we offering this scheme?

## Our goals

1

Providing access to food growing at home.



2

Supporting food insecurity and improving diet diversity.



3

Improve the biodiversity and urban greening factor of the estate.



4

Improving indoor air quality at home.



# Options

## Indoor Gardens



## Seed Pods



### Calming Tea Mix

*Peppermint, Lemon Balm, Holy Basil*



### Chili Pepper Mix

*Purple Chili, Piri Piri, Red Hot Chili Pepper*



### Fruit and Veggie Mix

*Wild Strawberry, Chili Pepper, Yellow Tomato*

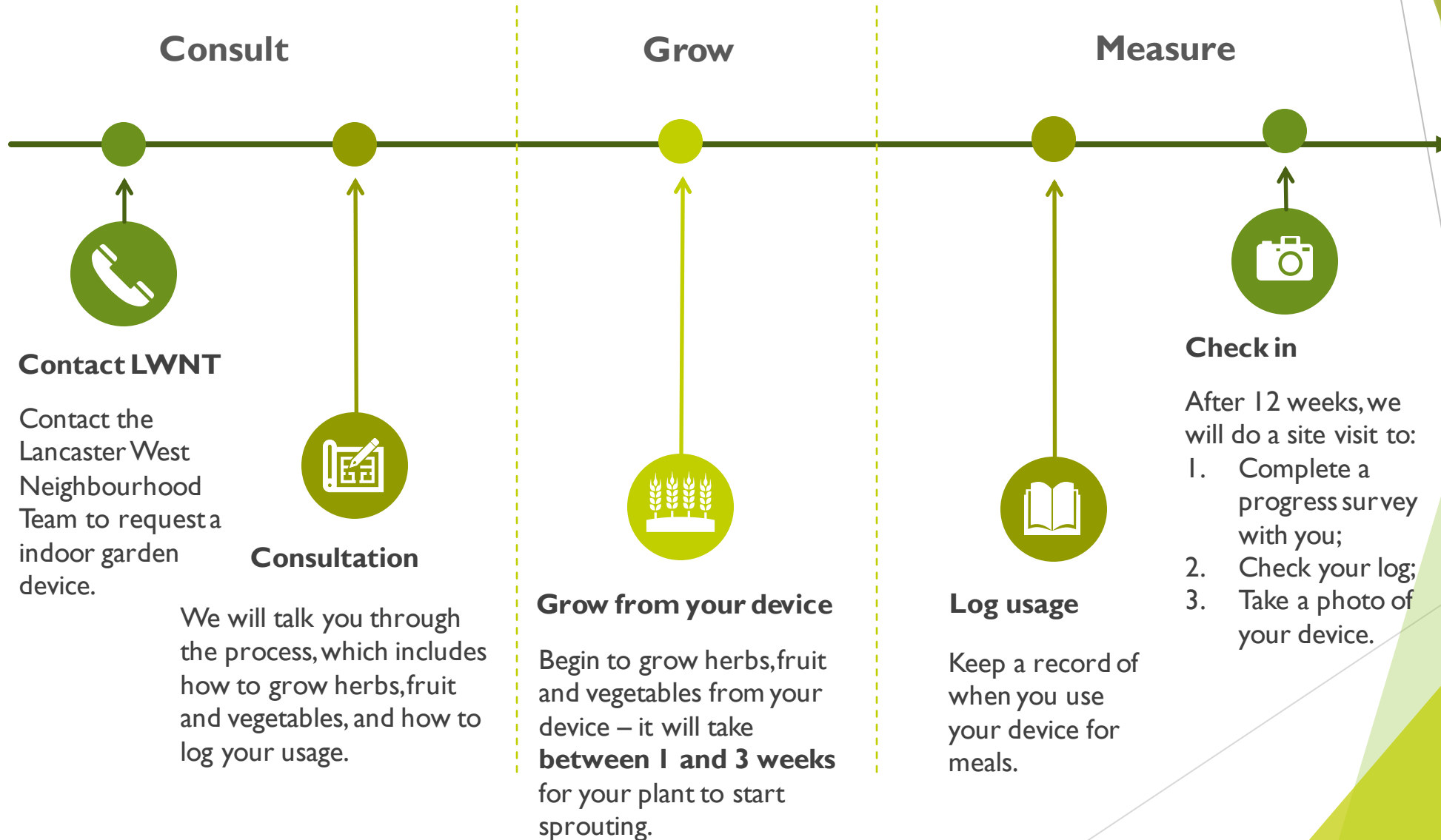


### Italian Herb Mix

*Thyme, Dwarf Basil, Marjoram*

# What can you expect?

## Timeline



Your log is an important part of the project, as it allows us to assess how the devices are being used, learn from the process, and give more residents access to the devices.

We ask that you keep a record of how many times you use what you grow in your meals/ drinks. For example:

Week (insert date)	Tally
3 15/12/22	

Week (insert date)	Tally
1 ___/___/___	
2 ___/___/___	
3 ___/___/___	
4 ___/___/___	
5 ___/___/___	
6 ___/___/___	
7 ___/___/___	
8 ___/___/___	
9 ___/___/___	
10 ___/___/___	
11 ___/___/___	
12 ___/___/___	

# Instructions

## How to use your Indoor Smart Gardens

1. Open your Indoor Smart Gardens box.
2. Put the domes aside, and take out the cavities, removing the U-shaped lids.
3. Insert the plant pods into the cavities and put the U-shaped lids back on, then click the cavities into the garden device.
4. Put the transparent germination domes on each capsule. The dome should stay on until sprouts are visible, after that you can remove it. Make sure you hang on to the cavities and domes for future use!
5. Fill the water tank with about 1.3 L/44 oz of water. Make sure the water level indicator doesn't rise above the surface of the lid to avoid over-watering.
6. Plug in the garden and you are good to go!

# FAQs

## **What are the dimensions of the Indoor Garden Device?**

11.8in x 4.7in x 13.4in / 30cm x 12cm x 34cm. (length, width, height, with one extension)  
Without the extensions it's about 21cm/8.3in ; with two extensions 47cm/18.5in.

## **Is my plant too old?**

Edible greens are meant to be consumed in about 30 days and herbs in about 70 days after planting. If your plants change colour in an undesired way, make sure that you have trimmed your plants properly and consumed it in time.

## **My leaves or flowers are falling off**

Since it is pure nature you have in your garden, plants also produce some natural debris. It means that plants will lose some lower and/or older leaves and flowers once they are done. If some flowers or leaves wither - just remove them.

## **How can I prevent bugs from harming my plants**

Avoid leaving doors and windows open (e.g. for ventilation). This way insects can't fly to your garden and harm your plants.

Keep the Smart Garden away from any fresh produce (especially if it is organic) - it is common for thrips and aphids to travel to your home with store-bought vegetables, greens and fruit.