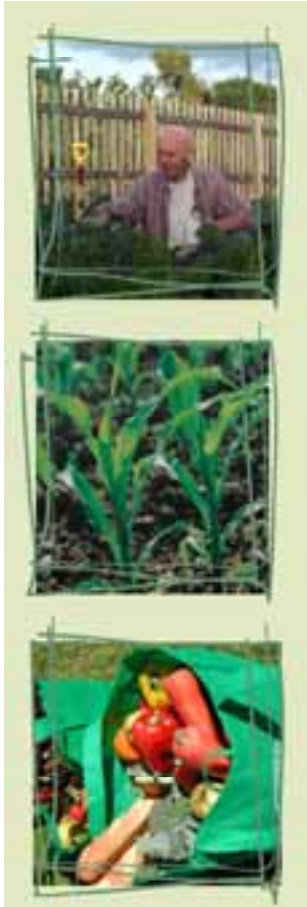




Garden Smart for Productivity



Course Outline

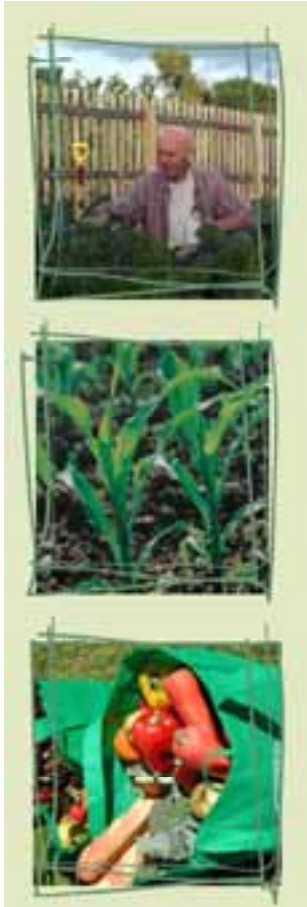


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<i>Wk 1: 27th May</i>	<i>Intro - Goals - Climate Change</i>
<i>Wk 2: 3rd June</i>	<i>Power</i>
<i>Wk 3: 10th June</i>	<i>Waste</i>
Wk 4: 17th June	Food gardening
Wk 5: 24th June	Travel-Fuel-Peak Oil
Wk 6: 1st July	Gardening for Biodiversity
Wk 7: 8th July	Healthy You and Healthy Home/Office
Wk 8: 15th July	Water
Wk 9: 22nd July	Beyond Living Smart
Wk 10: 29th July	Community

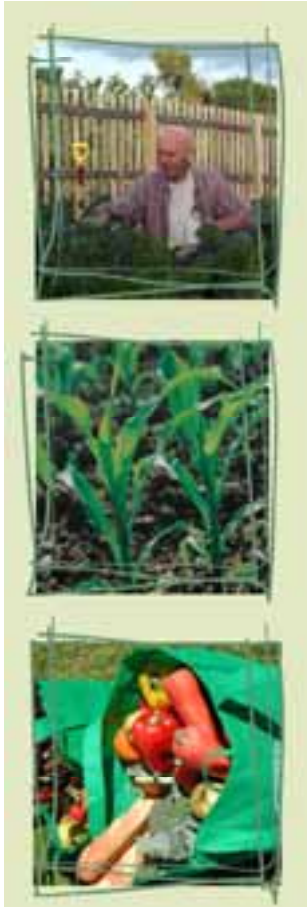
Slide 2

What Have You Done Since Last Week?

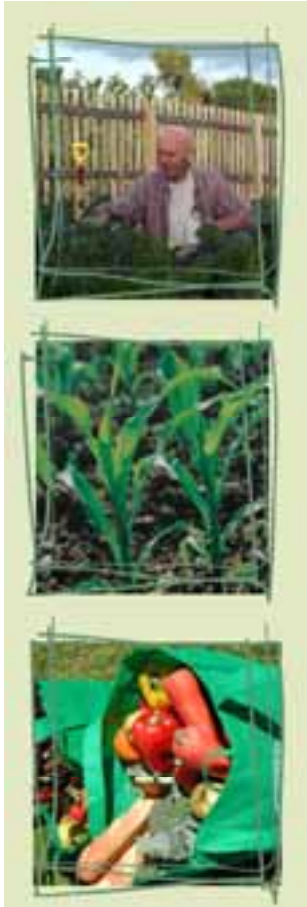


- In Table Teams:
 - Discuss what you have done since last week;
 - Allocate raffle tickets based on those that have achieved the most;
 - Prepare to report back to main group;
- Time: 5 minutes

What is meant by a productive garden?



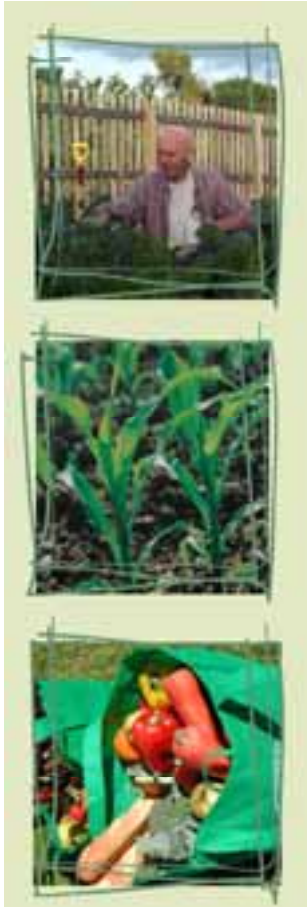
Activity: Plusses and Minuses of Productive Gardens



- In Table Teams:
 - Brainstorm the benefits of planting and maintaining a productive garden;
 - Brainstorm any barriers that could stop you from doing this;
 - Identify any strategies that could be used to overcome any barriers.

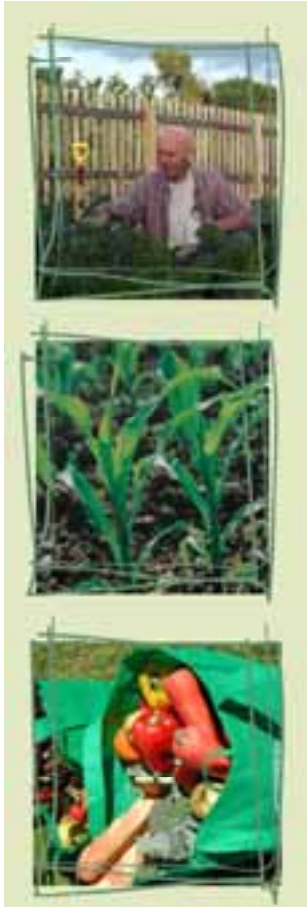
- Time: 5 minutes

When is the best time to start a veggie garden?



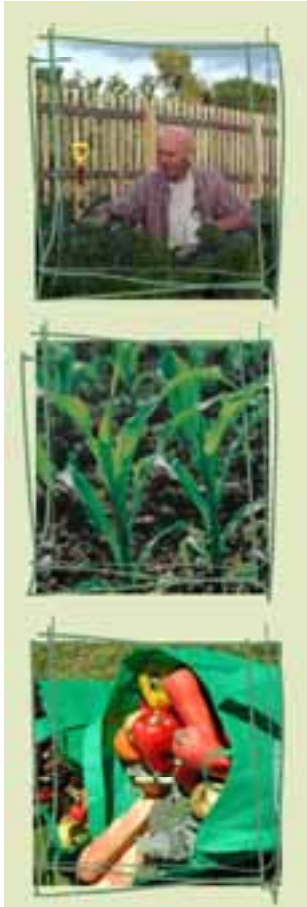
- NOW!
- There are different veggies suitable for planting all year – so don't wait!

Veggie Garden Tips



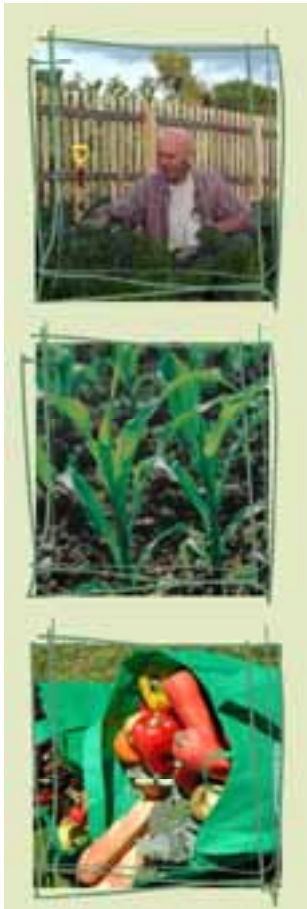
- Choose an area that will receive at least 4-5 hours sunlight per day;
- If you are importing soil, use the best quality, organic soil that you can buy;
- Rotate crops to reduce soil depletion;
- Take advantage of companion planting;
- Mulch your beds;

Types of Veggie Gardens



- In-ground beds;
- Pots or containers;
- Raised beds;
- No-dig gardens;
- Aquaponics;

In-ground Veggie Gardens



- ✓ Usually no need to import soil (may need improving);
- ✓ Lower cost;
- ✗ Digging required;
- ✗ More weed control required;
- ✗ Bending over required;



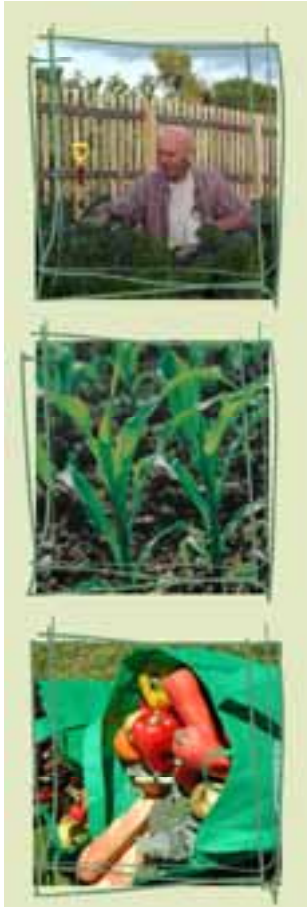
Pots or Containers



- ✓ No digging required;
- ✓ Make use of whatever containers are required;
- ✓ Can be moved around;



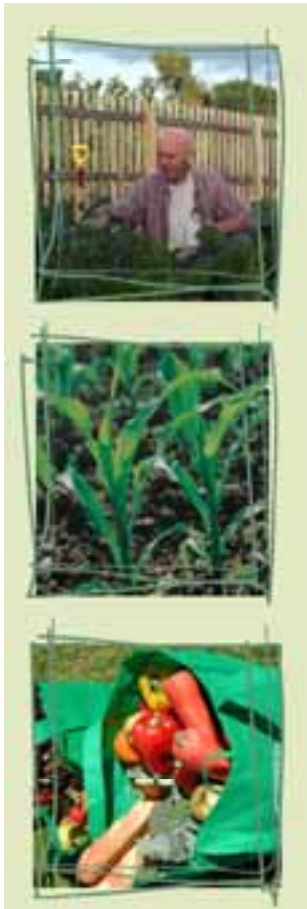
Raised Beds



- ✓ More accessible – no bending over required;
- ✓ Suitable for no-dig approach;



No-Dig Veggie Gardens



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- ✓ No digging required;
- ✓ Walls can be built of a range of materials;
- ✓ Reduced, easier weeding;
- ✓ Less bending;
- ✓ Provides an outlet for green waste;

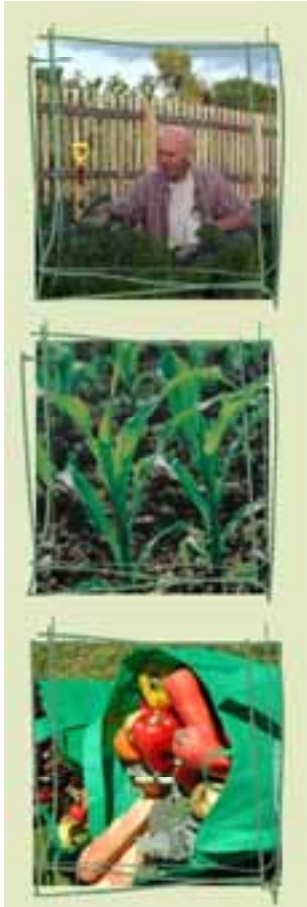




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Aquaponics



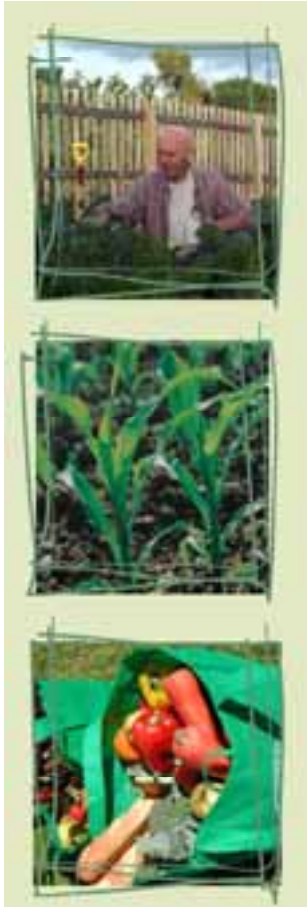
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- ✓ 90% less water use;
- ✓ Veggies grow MUCH faster;
- ✓ Grow your own fish for eating;
- ✓ Chemical free;
- ✓ Weed free;
- ✓ No digging;
- ✓ Very low maintenance;



Slide 14

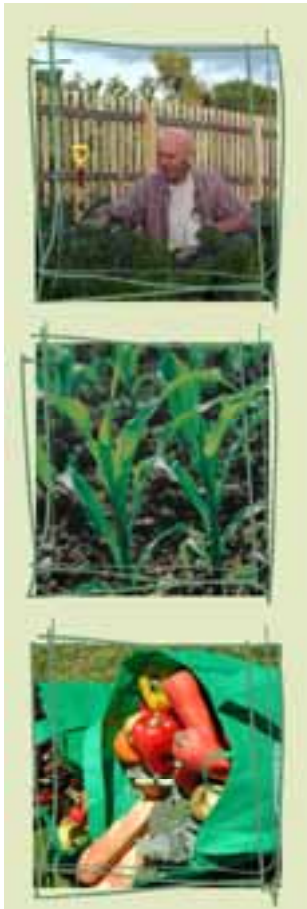
Aquaponics



- ✗ Electricity required to run pumps;
- ✗ Expensive capital outlay;
- ✗ Sourcing organic food for fish;
- ✗ Sourcing fish fingerlings;



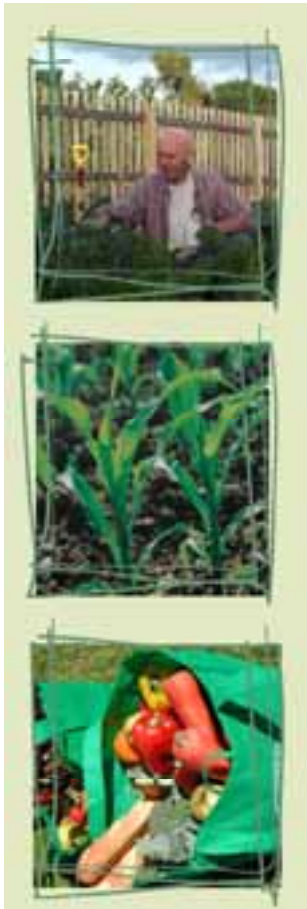
Companion Planting Examples



Plant	Benefits
Basil	Plant with tomatoes to improve growth & flavour
Mint	Deters white cabbage moth, fleas, rodents
Nasturtiums	Plant around tomatoes, cabbages, cucumbers and under fruit trees to deter aphids, fleas
Sage	Use as a companion plant with broccoli, cauliflower, cabbage & carrots



Natural Pest Control



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- Make your garden friendly to helpful predators:
 - Maximise biodiversity;
 - Ponds;
- Chickens & Ducks
- Grow for abundance
- Last resort – natural sprays



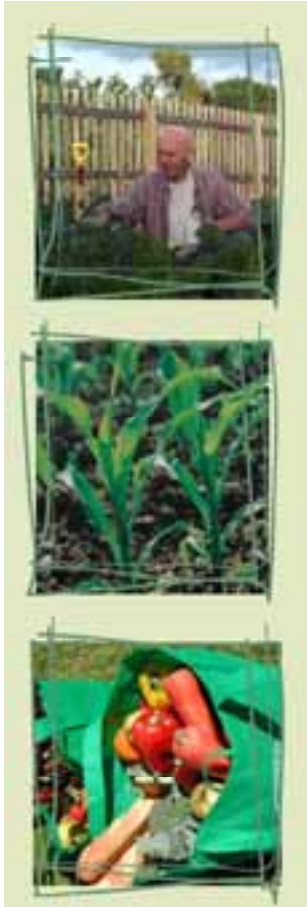
Chilli and Garlic Spray

Ingredients

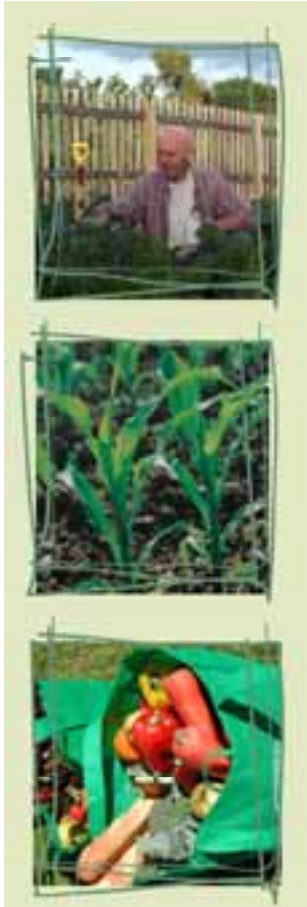
- 2 cloves of garlic crushed;
- 1 red chilli finely chopped;
- 1 tbsp soap flakes

Method

- Boil garlic and chilli in 1 litre of water;
- Add soap flakes. Strain off in 4 litres of water

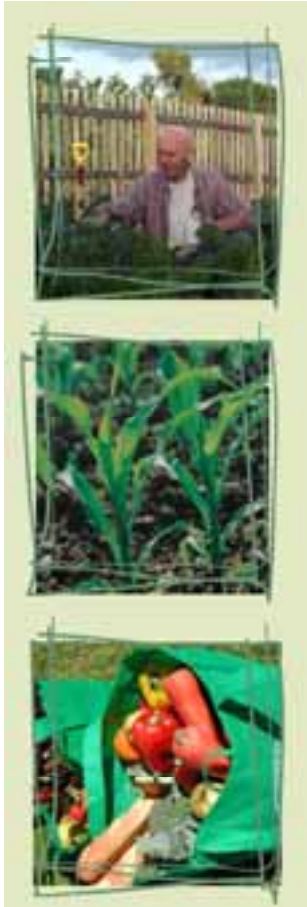


The value of chooks



Getting hold of organic soil

Green Life Soil Company



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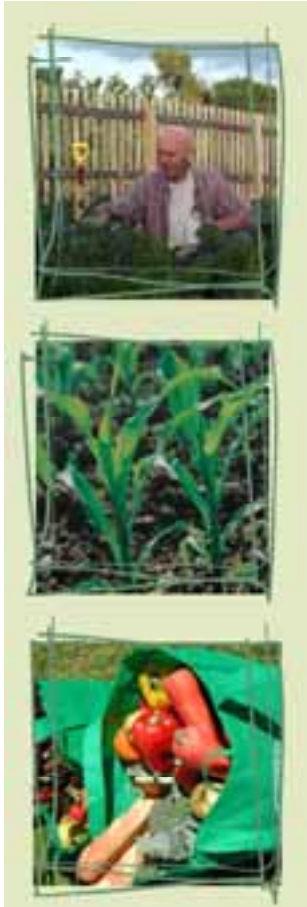
- Organic:
- Soils
 - Mulches
 - Veggies

The
Green
Life
Soil
Co

Grow Smarter, Grow healthy

Slide 20

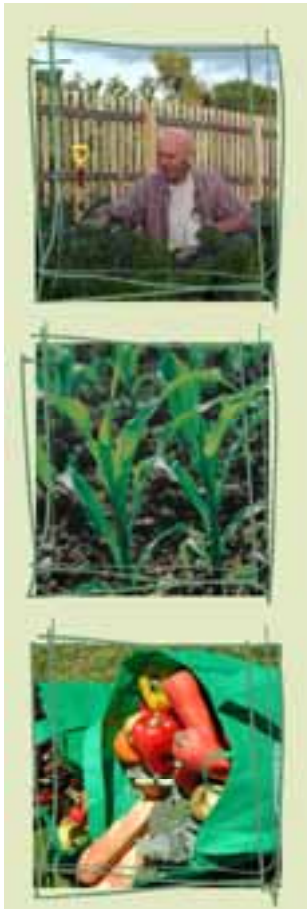
The importance of mulch



- Protects the soil structure;
- Maintains soil moisture;
- Prevents the spread of soil-borne diseases;
- Suppresses weeds;
- Moderates soil temperature;

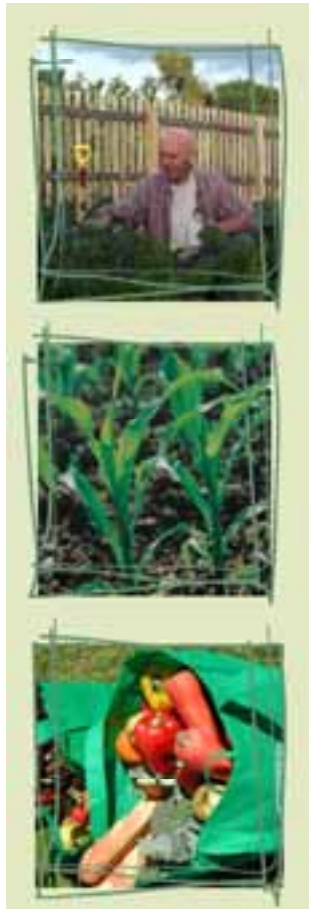


Seasonal Guide to Planting



Season	What to Plant
Summer	Tomato, Eggplant, Capsicum, Cucumber
Autumn	Silverbeet, Beetroot, Garlic, Celery
Winter	Broccoli, Cabbage, Potatoes, Broad Beans, Leek
Spring	Beans, Peas, Zucchini, Spring Onion, Lettuce

1st July – Gardening for Biodiversity



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A – planting field trip

Do it



B – bus trip to view reserves

Look at it



C –session here

Talk about it



Goal Setting



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Living Smart
creating sustainable communities



My garden smart for productivity goal

My overall goal and steps to achieve this are:

goal: _____

step 1: _____ ☐

step 2: _____ ☐

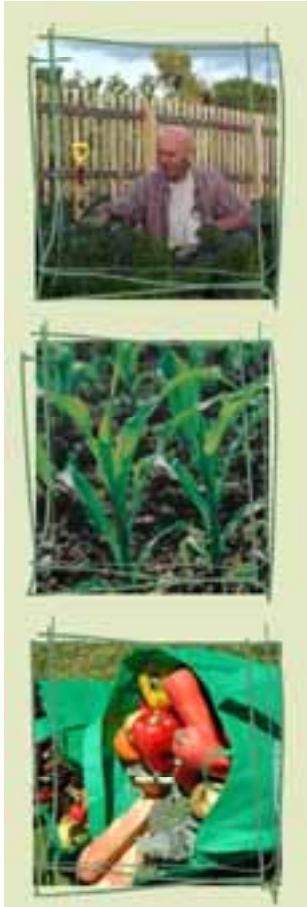
step 3: _____ ☐

Why i want to achieve my goal:

I will achieve my goal by:

"if we keep doing what we're doing, we're going to keep getting what we're getting."
stephen covey

Activity – container gardens for the office



- Grab a container;
- Create 4-5 drainage holes using a pen;
- Cut-out fly wire and line base of container;
- Add soil;
- Plant your choice of seedlings;
- Water in;