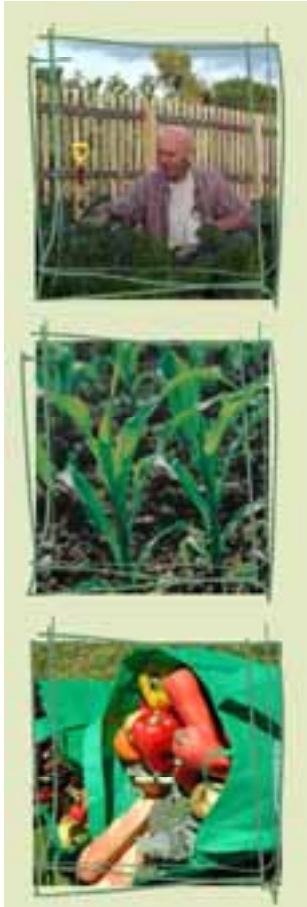




Garden Smart for Productivity



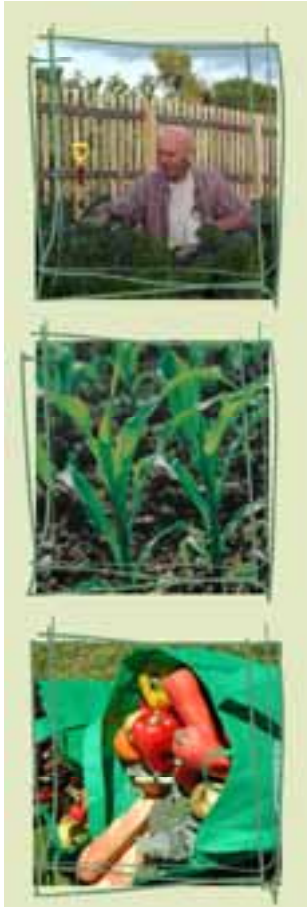
Course Outline



Living
Smart

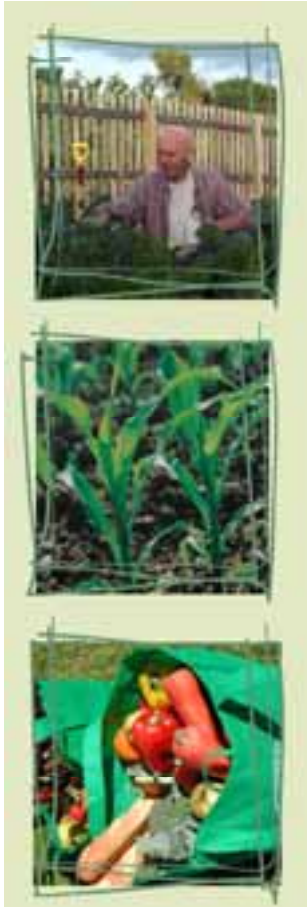
<i>Wk 1: April 30</i>	<i>Intro to Living Smart</i>
<i>Wk 2: May 7</i>	<i>Power Smart</i>
<i>Wk 3: May 14</i>	<i>Waste Smart</i>
Wk 4: May 21	Gardening for Food
Wk 5: May 28	Travel Smart & Peak Oil
Wk 6: Jun 4	Healthy You
Wk 7: Jun 11	Gardening for Biodiversity
Wk 8: Jun 18	Water Smart
Wk 9: Jun 25	Healthy Home/Office
Wk 10: Jul 2	Beyond Living Smart
Field Trip ?	Community Smart - Painted Fish <small>Slide 2</small>

What Have You Done Since Last Week?

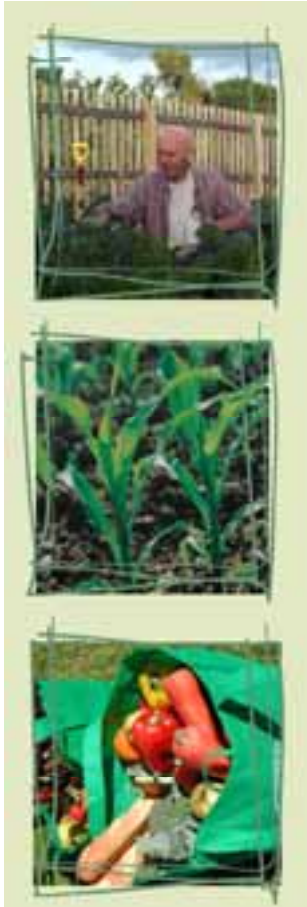


- In Table Teams:
 - Discuss what you have done since last week;
 - Allocate raffle tickets based on those that have achieved the most;
 - Prepare to report back to main group;
- Time: 5 minutes

What is meant by a productive garden?

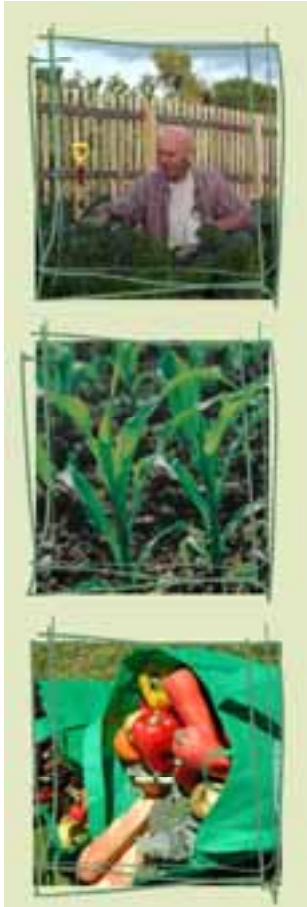


What are the benefits of planting and maintaining a productive garden?



- You'll save money;
- You'll save on packaging;
- You can be sure your food is free of chemicals and pesticides;
- You'll get some exercise;
- You'll feel better;
- Your fruit and veggies will be fresher and taste better!

An inspiring story of what can be achieved

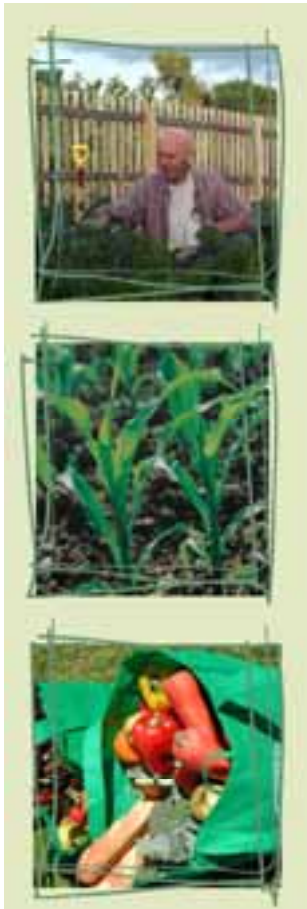


When is the best time to start a veggie garden?



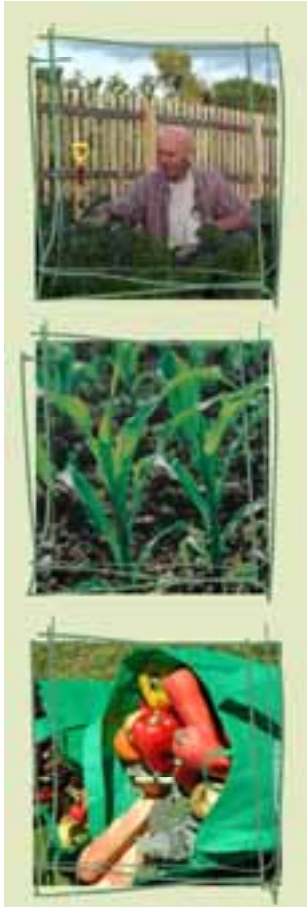
- NOW!
- There are different veggies suitable for planting all year – so don't wait!

Veggie Garden Tips



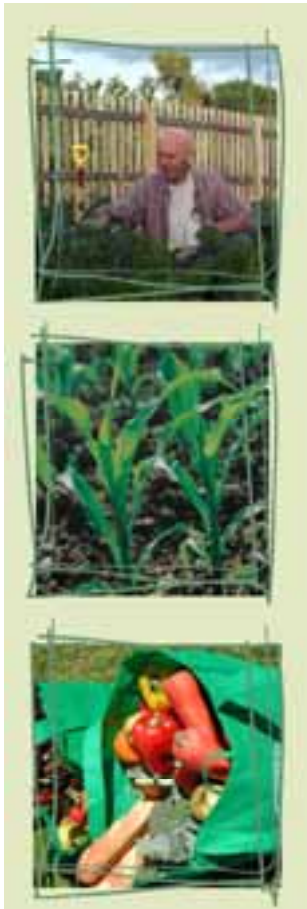
- Choose an area that will receive at least 4-5 hours sunlight per day;
- If you are importing soil, use the best quality, organic soil that you can buy;
- Rotate crops to reduce soil depletion;
- Take advantage of companion planting;
- Mulch your beds;

Types of Veggie Gardens



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

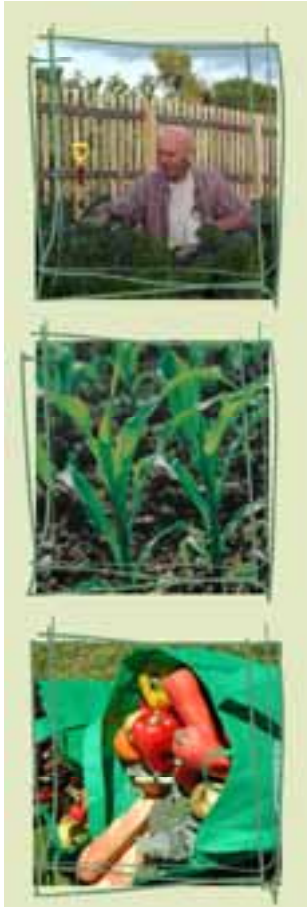
In-ground Veggie Gardens



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



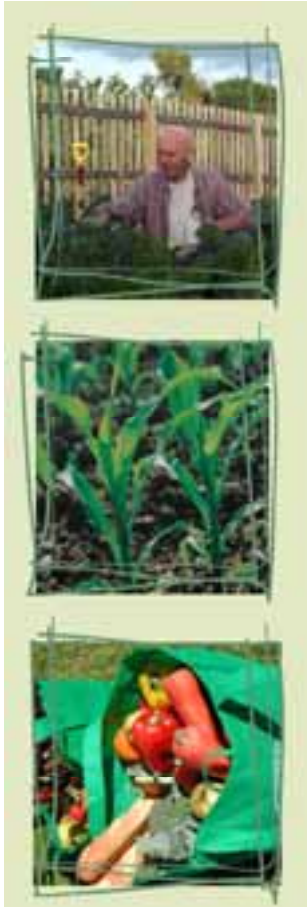
Pots or Containers



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



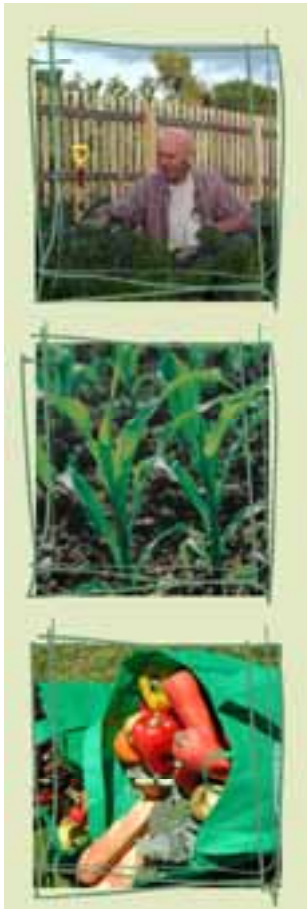
Raised Beds



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



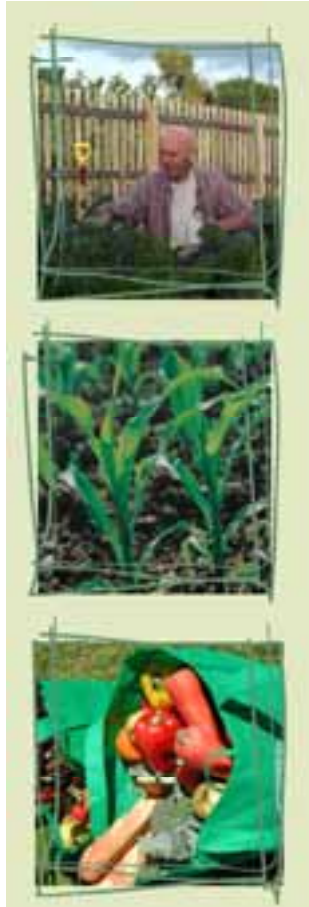
No-Dig Veggie Gardens



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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;

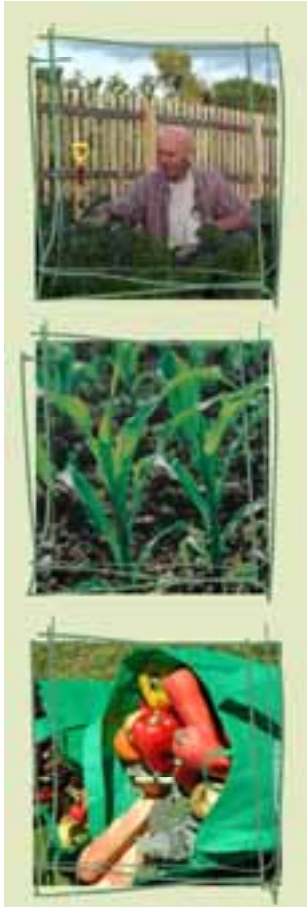




Living
Smart



Aquaponics



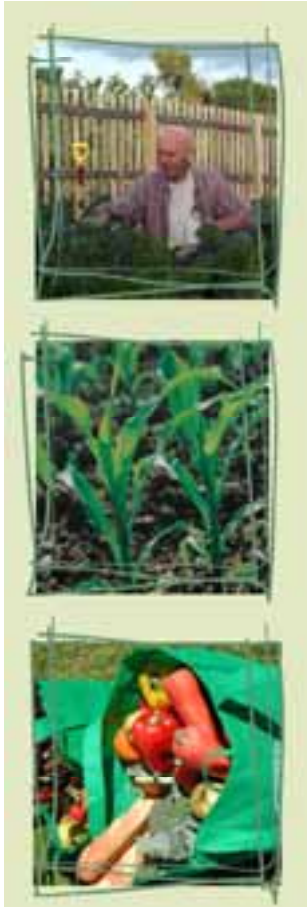
Living
Smart

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



Slide 15

Aquaponics



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



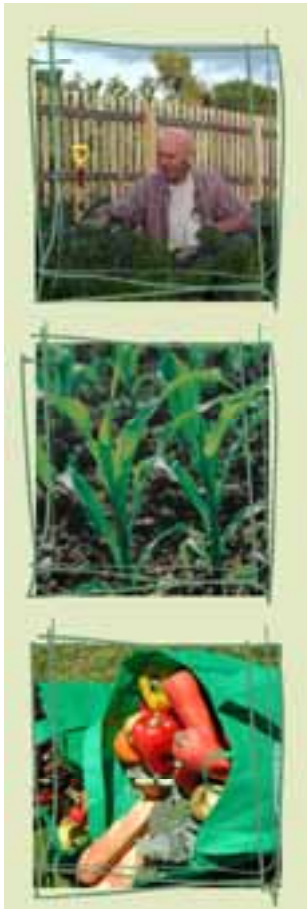
Companion Planting Examples



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



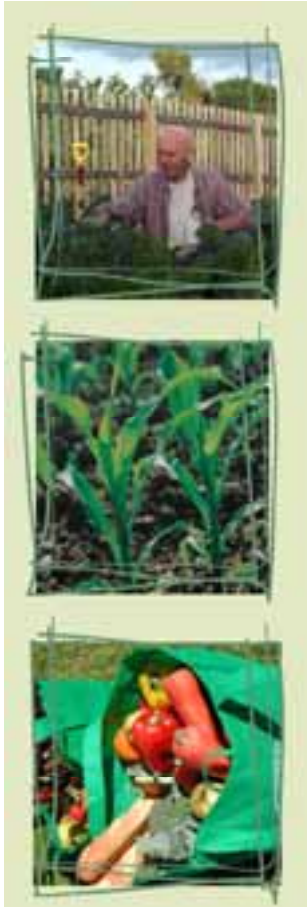
Chilli and Garlic Spray

Ingredients

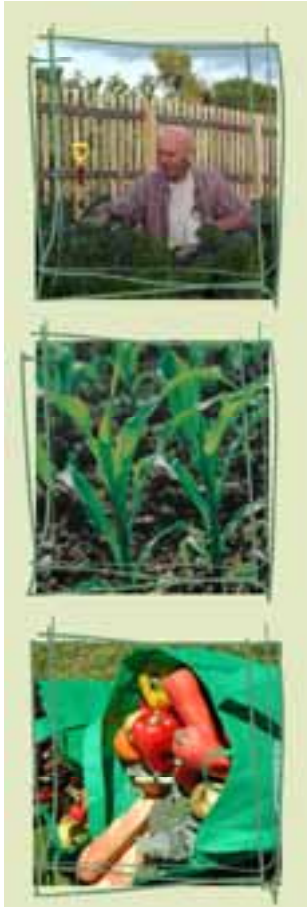
- 2 cloves of garlic crushed;
- 1 red chilli finely chopped;
- 1 tbsp soap flakes

Method

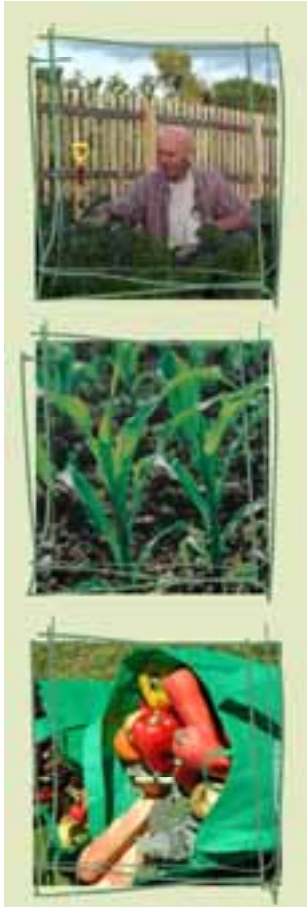
- Boil garlic and chilli in 1 litre of water;
- Add soap flakes. Strain off in 4 litres of water



The value of chooks



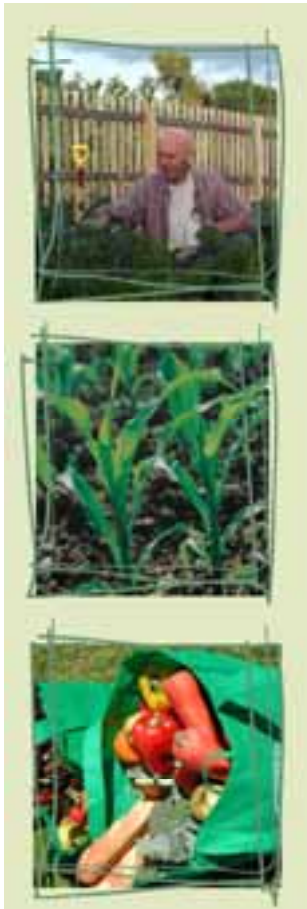
The importance of mulch



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

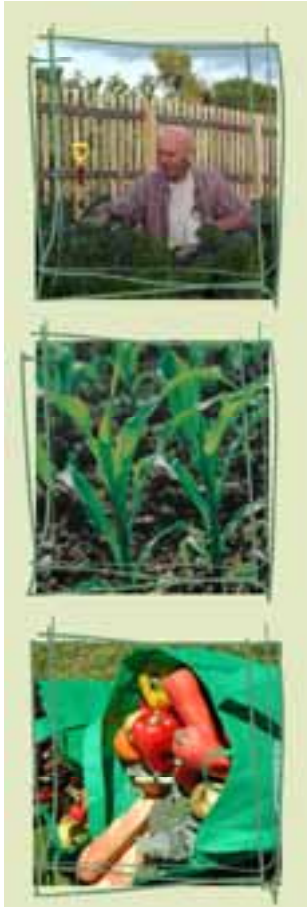


Seasonal Guide to Planting



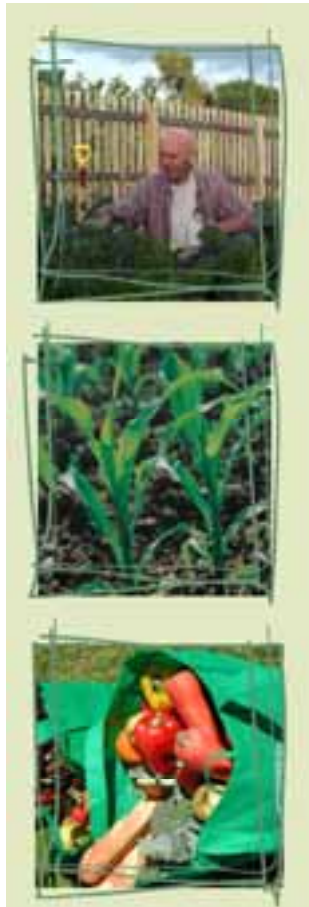
Season	What to Plant
Summer	Tomato, Eggplant, Capsicum, Cucumber
Autumn	Silverbeet, Beetroot, Garlic, Celery
Winter	Broccoli, Cabbage, Potatoes, Broad Beans, Leek
Spring	Beans, Peas, Zucchini, Spring Onion, Lettuce

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;

Goal Setting



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Smart



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