

Welcome to Living Smart Week 3 Waste Smart



Living
Smart

Course Outline

Wk 1: April 30	<i>Intro to Living Smart</i>
Wk 2: May 7	Power Smart
Wk 3: May 14	Waste Smart ←
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>



Today's Program

1:30-1:40	Start-up, review goal achievement
1:40-1:50	What do we throw out - home and office?
1:50-2:00	Activity – sort the rubbish
2:00-2:20	Demo – build a worm farm Discussion – who's going to look after it?
2:20-2:30	Goal Setting
2:30-3:00	Afternoon tea



What Have You Done Since Last Week?

- In Table Teams:
 - Discuss what you have done since last week;
 - Select the person/household that has achieved the most;
 - Prepare to report back to main group;
- Time: 5 minutes



*When you throw
something away, have
you ever wondered
where 'away' is?*



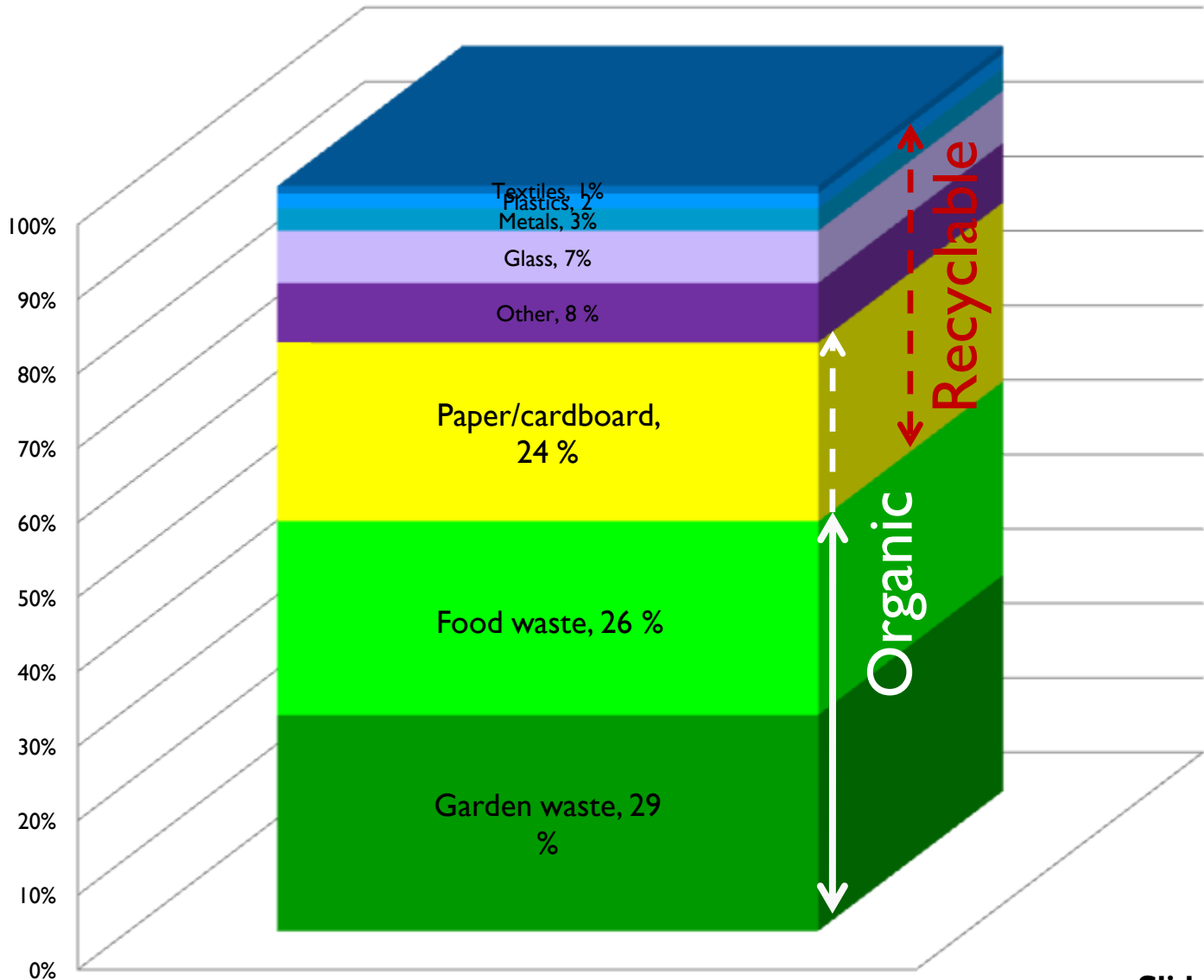
Household waste

David Suzuki "The amount of waste I throw out each month fits in a one litre milk carton"

- SMRC councils collect 44kg waste per month per resident (40% recycled)
- WMRC councils collect 52kg of waste per month per resident (35% recycled)



What we throw out in WA (% by weight)



SMRC RRRC

Composting Materials recovery Green waste



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Greenhouse gases prevented by the RRRC:

This month
10,602 tonnes

Total (year to date)
63,942 tonnes



WMRC - DiCom®



- Digests and composts organic waste.
- Sealed vessel
- Small footprint
- Uses very little water
- Makes green energy

Workplace Waste



RECYCLE
@WORK

1. **Cardboard**
2. **Aluminium Cans**
3. **Paper**
4. **Plastics**
5. **Greenwaste**
6. **Electronic Equipment**
7. **Glass**
8. **Steel & Other Metals**
9. **Printer & Copier Waste**
10. **Mobile Phones**

www.recycleatwork.com.au

Move the rubbish up the triangle



Home organic waste disposal:

- Composting – hot, cold, bin, tumbler, heap
- Worms – box, bath, fridge, bag
- Bokashi
- Chooks (food waste)
- Mulcher (garden waste)



Worms

- Eat 1/5th of their body weight daily
- Will eat:
 - All organic scraps except meat, dairy, citrus, onions...
 - Cotton, egg boxes, newspaper, dirty tissues...
 - Dog poo (not after worming!)
- Need:
 - Food, shade, drainage, moisture, dark
- Make:
 - Castings and juice
- Have small mouths and no teeth!
- Who's going to look after these ones?



The powerbill challenge!



How's it going?

NEW:

The bin challenge...

Empty? $\frac{1}{4}$ full? $\frac{1}{2}$ full?

$\frac{3}{4}$ full?



Goal Setting



<p>Smart ustainable communities</p>	<p>My overall goal and steps to achieve this are:</p> <p>goal: _____</p> <p>step 1: _____ <input type="checkbox"/></p> <p>step 2: _____ <input type="checkbox"/></p> <p>step 3: _____ <input type="checkbox"/></p> <p>Why I want to achieve my goal:</p> <p>_____</p> <p>_____</p> <p>I will achieve my goal by:</p> <p>_____</p> <p>_____</p> <p><i>"Whatever you can do or dream you can, begin it. boldness has genius, power and magic in it. begin it now."</i> Topic: _____ goethe</p>	<p>My overall goal and steps to achieve this are:</p> <p>goal: _____</p> <p>step 1: _____</p> <p>step 2: _____</p> <p>step 3: _____</p> <p>Why I want to achieve my goal:</p> <p>_____</p> <p>_____</p> <p>I will achieve my goal by:</p> <p>_____</p> <p>_____</p> <p><i>"they always say time changes things, but you actually change them yourself."</i> Topic: _____</p>
<p>Smart Journey Throughout the journey, some of the goals you will achieve as a result of attending the course. More goal setting sheets are available if you need them.</p>	<p>My overall goal and steps to achieve this are:</p> <p>goal: _____</p> <p>step 1: _____ <input type="checkbox"/></p> <p>step 2: _____ <input type="checkbox"/></p> <p>step 3: _____ <input type="checkbox"/></p> <p>Why I want to achieve my goal:</p> <p>_____</p> <p>_____</p> <p>I will achieve my goal by:</p> <p>_____</p> <p>_____</p> <p><i>"Whatever you can do or dream you can, begin it. boldness has genius, power and magic in it. begin it now."</i> Topic: _____ goethe</p>	<p>My overall goal and steps to achieve this are:</p> <p>goal: _____</p> <p>step 1: _____</p> <p>step 2: _____</p> <p>step 3: _____</p> <p>Why I want to achieve my goal:</p> <p>_____</p> <p>_____</p> <p>I will achieve my goal by:</p> <p>_____</p> <p>_____</p> <p><i>"be the change we wish to see in the world"</i> Topic: _____</p>
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Next week –

- Topic: Food Gardening
- Back to normal time: 11am

