



1 in 8 people go to bed with the pain of hunger. It's a scandal. We can be the generation to end global hunger IF we make our politicians pay attention.

We have the power to help end the global hunger crisis IF we act today.

Demand that G8 leaders start putting an end to the scandal of hunger.

Enough food for everyone IF

IF is a huge coalition of UK-based organisations who all share the vision of a world where everyone has enough to eat.

[Learn more](#)

ALREADY SIGNED UP?
GET YOUR WRISTBAND NOW

WE NEED YOU!

Everyone can have enough food **IF** world leaders act now

We can make **IF** happen

This year, many of the world's most powerful leaders will meet in the UK. They must change the future for millions of people who live with the day to day struggle against hunger. But that will only happen IF we get together and make them act.

ENOUGH FOOD FOR EVERYONE **IF**

First Name

Last Name

Postcode

Email Address

- I am over 18
- Please tick the box to receive email updates about the IF campaign and Oxfam's projects and activities



**There is Enough Food in the
World to Feed Everyone...**

IF ...

**IF Governments Supported Farmers
Instead of Big Companies**

IF Corporate Companies Paid Tax

**IF Farmers Didn't Use So Many
Chemicals**

What is Wrong with Chemicals?

**We are all made of Chemicals
We all use Chemicals everyday**

**Some Chemicals Make Us Well
Some Chemicals Make Us Sick**

What do We Use Chemicals For?

**Some Chemicals are Designed to
Keep Us Warm and Safe**

**Some Chemicals are Designed to
Feed Plants and Grow Food**

**Some Chemicals Are Designed to
Kill Weeds and Insects**





Who Likes Daisies?

Who Likes Dandelions?



Who Likes Nettles?

Who Likes Dockens?



Who Likes Apples?



Who Likes Ladybirds?

Who Likes Butterflies?



Who Likes Slugs?

Who Likes Birds?



Who Likes Bees?

Are Weeds Food?

Do People Eat Weeds?



Do Animals Eat Weeds?

Do Birds and Insects Eat Weeds?





Some Folk Like to Eat Weeds

**Some Animals, Birds &
Insects Like to Eat Weeds**



**Some Weeds Help Other
Plants to Grow Better**

Many Birds and Animals Eat Our Food



Many Insects Eat Our Food





**Luckily Many Birds,
Animals and Insects
Eat the Pests
That Eat Our Food**

**Many Birds and Insects Need
Weeds to Survive**



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**Weeds Are Plants
In the Wrong Place**

What is it All About?

**Because of Chemicals Bees are
Not Finding Enough Food**

Mrs Barnett at Shearer Candles
would like us to make a garden to
help the bees in her backyard

Shearer Candles Backyard From the Air



Shearer Candles Backyard

South East Side



Shearer Candles Backyard

East to West



epoft a problem Image Date: June 2012

Shearer Candles Backyard West to East



Facing South - a very sunny spot

Shearer Candles Backyard

Can We Make This. . .



Shearer Candles Bee Garden

Look Like This?





What should we put in a Bee Garden?

What do Bees Need?



Bees Need

Food – Flowers

Water

Shelter



Bee Food



Nectar

Bees get their energy from drinking Nectar.

Nectar has lots more energy than our sugar.

Bees Drink Nectar and collect Pollen in their Pouches to take Home and Turn into Honey

Bees Eat Honey Too

Some Flowers Are All Show with Not
Much Nectar or Pollen

Some Flowers have Lots of Nectar
Many are Viewed to be Weeds

A Bee Garden has Flowers that Give
Nectar and Pollen too



In Order to Have Enough Food, Bee
Gardens Need Plenty of Plants
That Grow Flowers at Different
Times of the Year
And
Plants That Flower Again and Again



To feed the bees for as long as possible
we should try to use at least 4 pollen
nectar rich plants for each season

Check the beekeeper's guide to pollen and
nectar rich plants

ie pear early April cherry late April bramble
August September



What Else Do Bees Need in a Bee Garden?



Water

Bees need to drink water and to wash their sticky feet
But it should not be so deep that they fall in





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Shelter

Bees and Friendly Bugs Need Shelter to Keep Out of the Rain

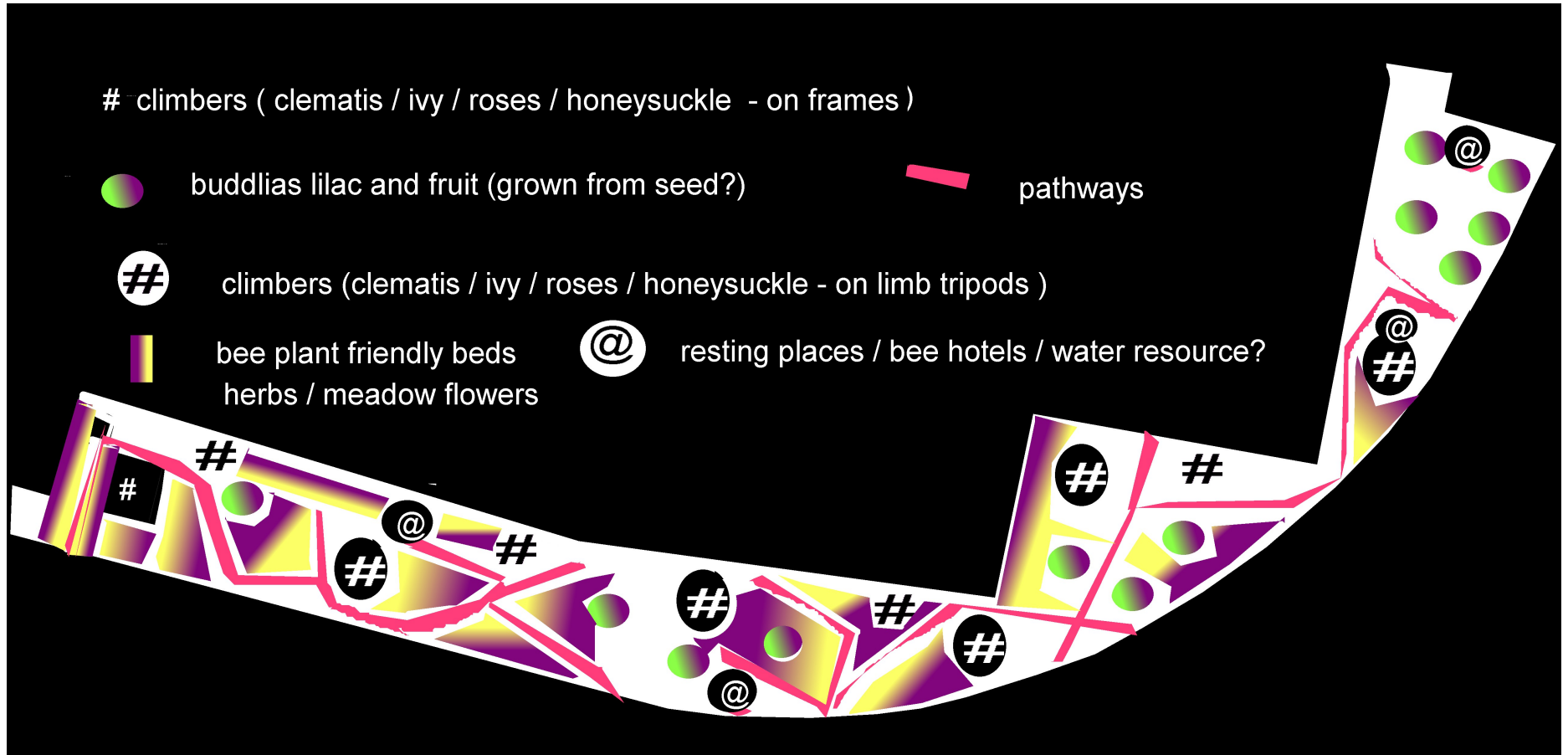
Lacewing, Ladybirds, Spiders
Walls with Gaps are like Bug Hotels



Shearer Candles Bee Garden Aerial Template



Shearer Candles Bee Garden Template Design Example



Example Bee Garden Photoshop



What do the Plants Need?



Different Plants Need Different Conditions



Angelica Gigas - This is a Very Large Plant -
6' High!! It Likes Damp Conditions Woodland & Riverside



So how
to grow
it on
this
sunny
site ?

Angelica Gigas - Ideas on How to Help It to Grow in a Sunny Garden



Add water and shade to the garden ?

Put a liner underneath to hold water?

Shade the roots with other plants ?

Add organic matter to the bedding material to add moisture?

What is Organic Matter?



Natural material that will break down and become part of the soil

Manure

Grass Clippings

Leaves

Kitchen Waste – bits left over which you don't eat