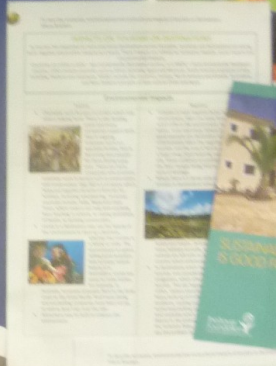
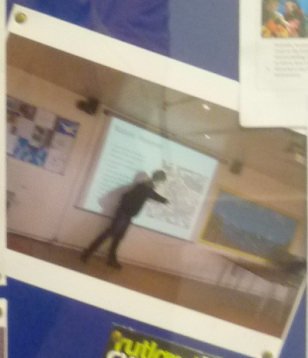




*Travel & Tourism students  
supporting Responsible Tourism*



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## IMPACTS ON TOURISM ON DESTINATIONS

As tourism has expanded to more and more destinations across the globe, countries and destinations are seeing both negative and positive impacts as a result. These impacts are refined to; economic impacts, social impacts and environmental impacts.

Countries are either a LEDC – less economically developed country, or a MEDC – more economically developed country. LEDCs include countries such as Africa including Egypt and Morocco, South America and parts of Asia including Thailand and Indonesia. MEDCs include the countries; Europe, North America and Canada, Australasia and New Zealand and parts of Asia such as China and Japan.

### Environmental Impacts

#### Positive

- Charitable work focuses on certain which may need a helping hand. There is also funding given and many companies support work that is ongoing.



Volunteer work is a specialist holiday that is becoming very popular for those taking a gap year. There are many companies who promote volunteer work in sectors such as preservation and conservation. Gap 360 is a company which helps put together all sorts of itineraries for holidays, including volunteering. Favoured countries include; India, Nepal and Cape Town, where visitors can help with anything from teaching in schools, to raising awareness of health, to building communities.

- Locals in a destination may use the beauty of the environment to start up a business,



whether the country is a MEDC or LEDC. The environment is a great selling point as guests love to enjoy natural beauty of a destination. Locals see areas to make money. For example, in

Australia, hundreds of people flock to the Gold Coast to the Great Barrier Reef many diving and snorkelling companies have been set up, as well as boat trips over the reef.

- Attractions may be built to enhance the environment.

#### Negative

- Pollution is main negative factor for environment, there are many forms which affects the environment, including water, noise and visual. Athens is a good example of a destination which unfortunately taken the negative impact of tourism, and the area is heavily affected by a large smog cloud hovering over the city. Water pollution is a problem in the River Ganges being heavily polluted with various sorts of wastage.
- Where there is a dense scale of buildings and animals in destinations with pollution



hotels and resorts. Deforestation removes many habitats annually, with many animals left with no habitat in a country which unfortunately

- In destinations which receive many tourists, over crowdedness and congestion, which affects the quality of life for tourists. This can happen in LEDCs. Visitors travelling to these areas create a heavy build up of traffic and parking problems, causing pollution and roadsides which are not designed for it. In the District in the United Kingdom, the Yorkshire Dales, the

SUSTAINABLE  
IS GOOD FOR

honest

P1 describe economic, environmental and sociocultural impacts of tourism on destinations  
Allana Braddon

## IMPACTS ON TOURISM ON DESTINATIONS

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with new college stamford

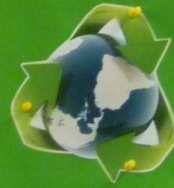
# Fact of the Day!



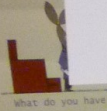
**green week**  
with new college stamford

One week to show how we can combat climate change

An aluminum can takes 500 years to decompose in a landfill site. The energy saved by recycling a single can is enough to power a television for 3 hours.



**Recycle: it's in your hands!**





with New College Stamford  
**FACTS AND STATISTICS**

Partly due to the new MFD machines, by looking at better ways of using paper and other factors we've saved this amount in one year!

84 boxes x 5 reams per box = 420 reams  
17 reams from a tree =  $420/17 = 24.7$

New College Stamford have saved 25 trees from destruction this year





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# FISH

by Liam Keith Palmer

*Foundation Diploma in Art and Design*

This was constructed using recycled materials, as part of an eco project to draw attention to excessive waste and sustainable fishing.

This has inspired further current works based around this theme.

The frame of the fish was made from recycled steel wire, the scales are all reused washers and bolts, welded together to create the scales, the brain is made up from broken computer circuit boards and other parts such as the fins, head and eyes are all reused parts of a fan, computer tower and a motorbike.



**New College Stamford**  
All round excellence

# GREEN WEEK

## SUSTAINABILITY

**New for 2013**  
CONSTRUCTION STUDENTS HAVE GONE TO EVOLVE THE FUTURE AT THE EXCEL CENTER IN LONDON.

ecobuild News

**ecobuild News**  
The world's leading green building event returns to London for its 10th anniversary. It will feature a range of seminars, exhibitions and networking opportunities for the construction industry.

## CLIMATE CHANGE

Climate change is causing sea levels to rise, which is a major concern for coastal cities. The world is working to reduce greenhouse gas emissions to slow down the process.



Solar Farms, Near Newark and Grantham



## LIFESTYLE

The Green Week Challenge is a week-long environmental challenge for students. It includes tasks like recycling, saving water, and using public transport.



**Stamford Mercury**  
£12m solar farm plan is unveiled  
Solar, so good, for energy plan

As British Gas makes £606m profit from freezing winter...  
**ENERGY BILLS TO ROCKET BY £100**

**Climate Week**  
Design the ultimate eco-home:  
Create an environmentally friendly home on paper, on screen or in 3D



**green week**  
THE ENVIRONMENTAL JOURNEY IT ALL STARTS HERE

## MAKING A DIFFERENCE

It's all about the quality, though, and not about the size. The aim is to use less energy and reduce the carbon footprint of the building.



One third of the food from our farms every year, 4.4 million tonnes, is lost or wasted. This amount could have been used to feed 100 million people.

Recycling plants are a vital part of the waste management system. They help to reduce the amount of waste sent to landfill.



## CLIMATE CHANGE

The world is working to reduce greenhouse gas emissions to slow down the process. This includes using renewable energy and improving energy efficiency.



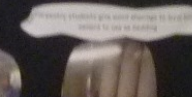
## WATER REUSE DEPARTMENT

Water reuse is a key part of sustainable development. It involves treating wastewater so it can be used again for various purposes.



## WASTE MANAGEMENT

Waste management is essential for protecting the environment. It involves collecting, transporting, and disposing of waste safely.



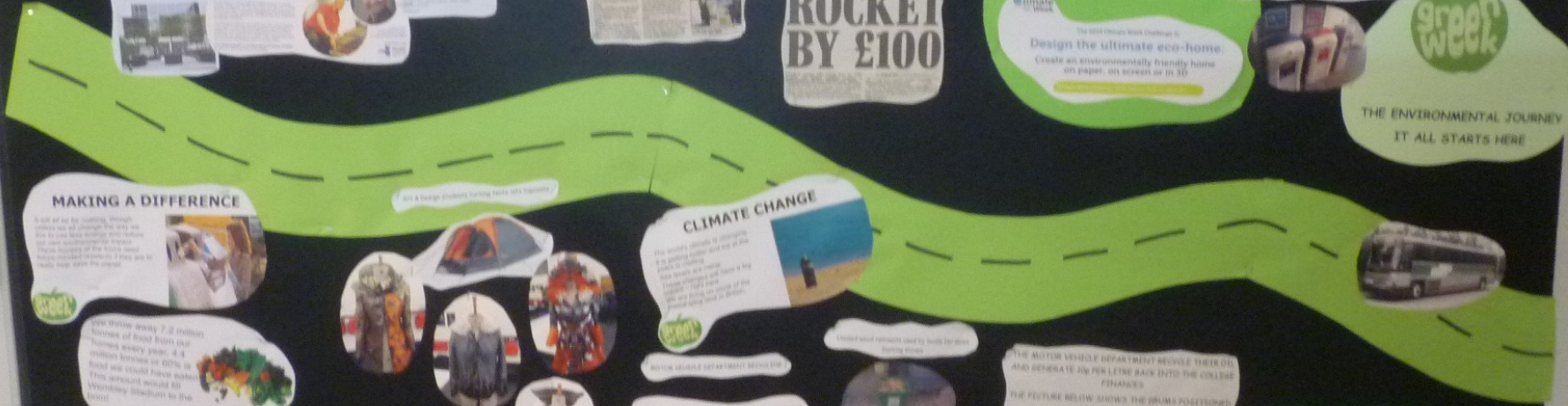
## THE MOTOR VEHICLE DEPARTMENT RECYCLE THEIR OIL AND GENERATE 20% FUEL FROM THE BAKES INTO THE COLLEGE FINANCES

THE FUTURE BELOW SHOWS THE DRUMS POSITIONED ON A SUNDAY TABLE. THIS IS TO STOP OIL WASTE GOING BACK INTO THE WATER REUSE SYSTEMS IF THE DRUMS LEAK



## CATERING DEPARTMENT

The catering department is committed to sustainability. This includes using local, seasonal produce and reducing food waste.







## Future of the BIOSPHERE

In the future we plan on adding in circuits to fully automate the project. We will add in circuits like a moisture tester or a motor timer. We will also add things to improve the overall look by adding flashing coloured led's and other lights.



### What is the Bio Sphere?

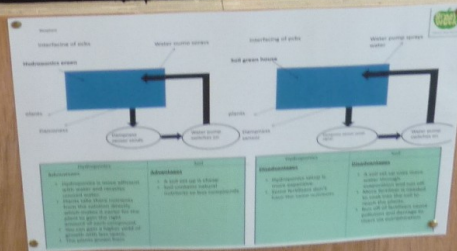
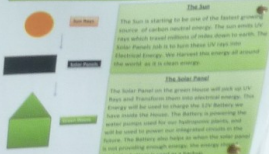
The Bio Sphere is an Eco Friendly Green House, which uses designed and created to provide itself with its own electricity without relying on commercial sources. E.g. Electricity from the mains. The aim for the Bio Sphere's future is to make it completely self-reliant currently. Designing different circuits with environmental ideas. Circuits which will work together helping and saving the green house's infrastructure.



### Bio Sphere



#### Simple Diagram Showing How Power is Supplied to The Green House





BIOSPHERE



# *Future of the BIOSPHERE*

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with new college standard





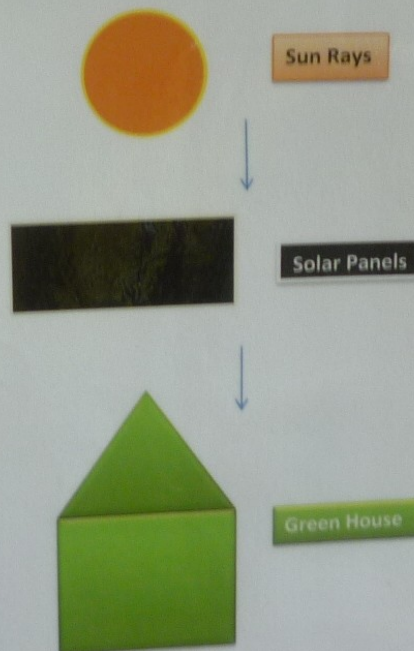
with new college stanford

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## Bio Sphere

### Simple Diagram Showing How Power is supplied to The Green House.



### The Sun

The Sun is starting to be one of the fastest growing source of carbon neutral energy. The sun emits UV rays which travel millions of miles down to earth. The Solar Panels Job is to turn these UV rays into Electrical Energy. We Harvest this energy all around the world as it is clean energy.

### The Solar Panel

The Solar Panel on the green House will pick up UV Rays and Transform them into electrical energy. This Energy will be used to charge the 12V Battery we have inside the House. The Battery is powering the water pumps used for our hydroponic plants, and will be used to power our integrated circuits in the future. The Battery also helps as when the solar panel is not providing enough energy, the energy stored inside the battery is used as a backup.

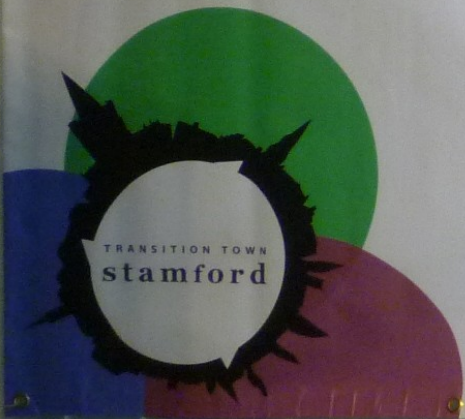




# Stamford Transition Town

Act locally, think globally

Helping  
Stamford  
to meet the  
challenges  
of less oil  
and climate  
change













DIAGNOSTIC



Activities all week:

Irrigation watering system display in Reception

Student Challenge: Design the Ultimate Eco-home

Sculptures and fashion display using recycled materials in Reception

Transition Towns display in the LRC

Sustainable Tourism display in study centre corridor

Film Clips in the Theatre, Monday to Thursday, 12.30-1.15 each day

Daily Pop-ups and plasma screens (countdown starting the previous week)

Book swop run by Penny Lane

'Cutting Down on Food Waste' by the Refectory

Annual travel survey for students and staff on the VLE

Display of Hair and Beauty natural products in Reception

Paper saving stack in Reception

Curriculum collages showing 'green' projects in Reception

'Fact of the Day' in the LRC

Vehicle emission measurement, Motor Vehicle department, 10am – 11am and 2.30 -3.30pm daily.

Skills for Work and Living will be undertaking a programme of activities throughout the week

Monday, 4 March:

Construction student participation in allotment scheme with local residents

Fair Trade display in the Refectory

Talk by Emma Ayers on the Work of the Environment Agency to AS and A2

Geography and Environmental Studies students

Tuesday, 5 March:

Construction student participation in allotment scheme with local residents

The 'Big Tidy Up' litter pick in the local community

Wednesday, 6 March:

Thursday, 7 March:

Level 3 Construction students visit to Ecobuild

Friday, 8 March:

MV and PS students to help with the Welland Trust Mill Stream project

Thursday, 14 March:

Joint NCS/SES debate, 3pm, Conference Centre *'This house believes that responsible and sustainable tourism is so important that it requires a legally binding, rather than a voluntary, global code of ethics'*