



# Refreshing IGGY's Foundations

## Warwick Network Day

### 15<sup>th</sup> December 2011



Janey Walker, Kevin Johnson, Dave Wood

# IGGY pre May 2011

- 6 IGGY U residential schools
- 2 IGGY Junior Commissions
- Litro Short Story Competition
- IGGY Juniors
- c.3000 members; <500 attended IGGY U
- High quality = high cost
- Limited web presence



How will we solve ...

Crime

Disease

Conflict

Poverty



Through

# education

IGGY on-line will reach gifted children, from across the world, motivating the leaders of tomorrow to solve the problems of today

- **Learning**
  - **Enhanced** education, creating not just consuming knowledge
- **Leadership**
  - Tomorrow's leaders solving **global** problems today
- **Community**
  - **Elite**, networked user group (incl. UGC)



## University Strategic Goals

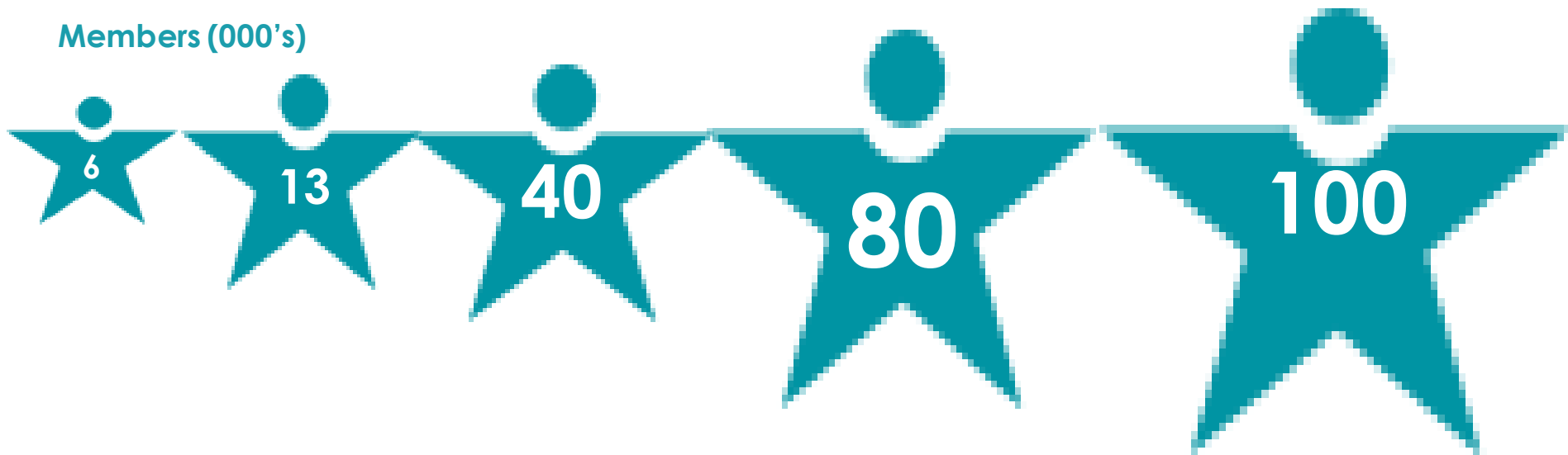
- **Research and scholarship**
- **High-quality distinctive student experience**
- **International Beacon**
- **Sense of community**
- **Sustainability**

## IGGY

- **Developing**  
Contribution to the use of technology for online teaching and learning and considerations of working with multicultural, international, mixed-age groups  
Significant opportunities for pedagogic research around on-line and multi-cultural, multi-ability communities
- **Strong**  
Combination of leading social network technology plus world class academics
- **Strong**  
Multinational, open access, high potential for reputational benefits
- **Strong**  
Specific activities for local engagement – reproducible for multiple communities
- **Strong**  
With sensitive management – potential for revenue streams in excess of £5m with high margin

# Growth Targets

Members (000's)



**July 2012**

0 G&T  
Partners  
5  
Corporate  
Supporters

**July 2013**

1 G&T  
Partners  
6  
Corporate  
Supporters

**July 2014**

3 G&T  
Partners  
8  
Corporate  
Supporters

**July 2015**

5 G&T  
Partners  
10 Corporate  
Supporters

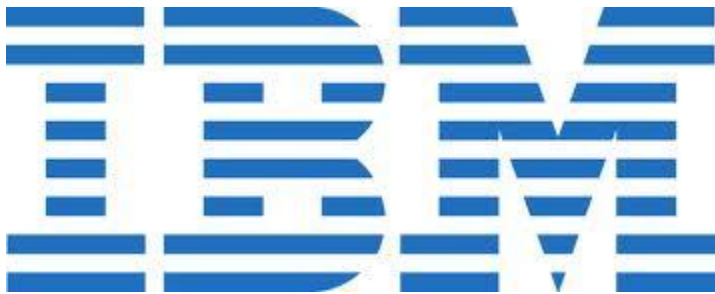
**July 2016**

6 G&T  
Partners  
10 Corporate  
Supporters

# Corporate Partners - Technology



Staff Sponsorship  
Web Conferencing  
Programme Content



Community & Collaboration  
Platform



# Development 2011

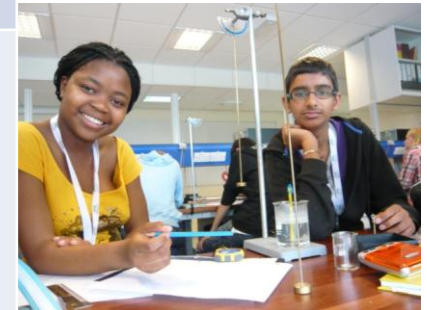
## Spring

Research among panel of current members with test material, including full day workshop



## Summer

Pre-launch of IGGY Online targeting existing members to test approach, content, format, technology etc.



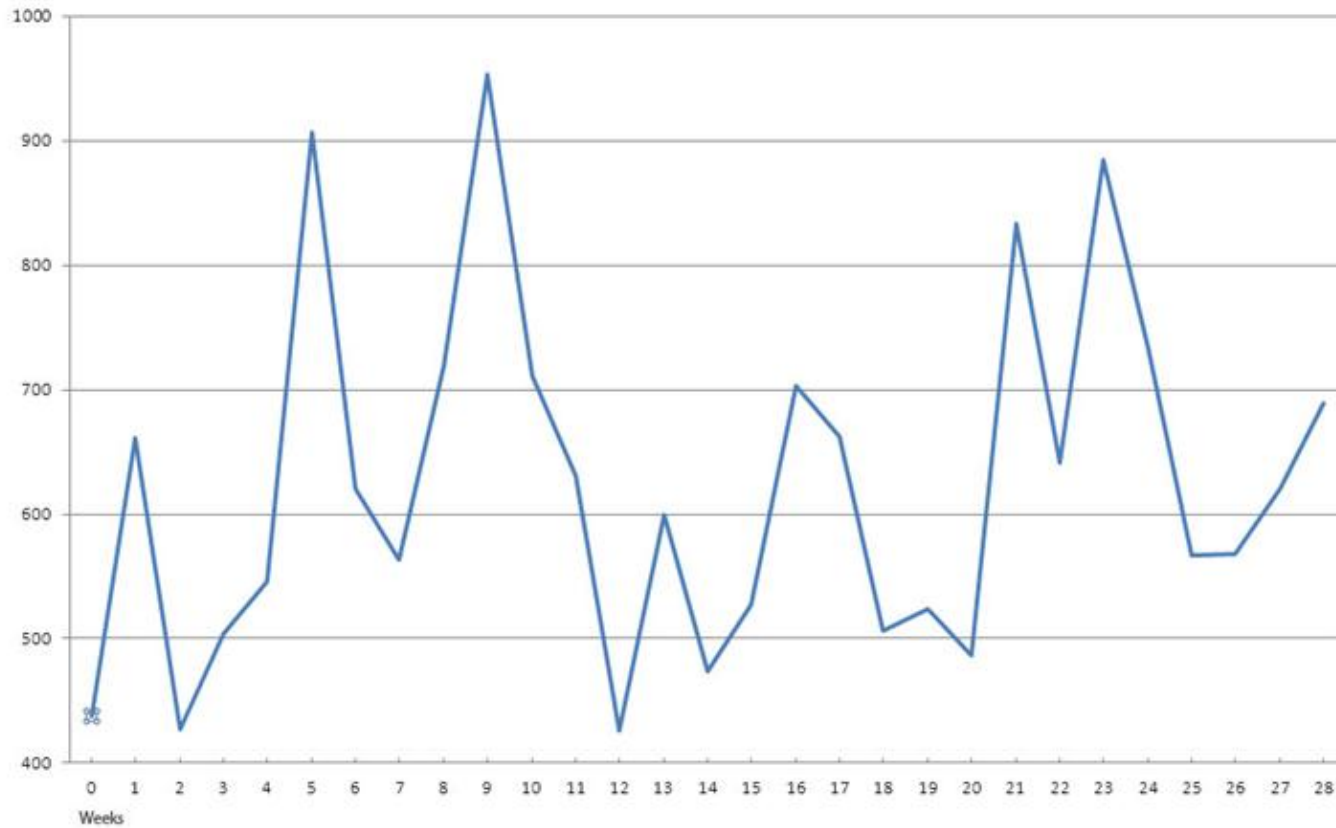
## Autumn

Run at speed and prepare to launch 6-month Foundation Phase from Jan 2012 for current and begin to target new members





# Engaging Members



# Creative Writing



Peter Blegvad presents some top tips for all you budding writers. Do you have any top writing tips to



### 1: Start in the middle

"In medias res" is Latin for "into the middle of thing straight into the story at an exciting moment, is a topic poems from many cultures throughout history.

Anton Chekhov, the great Russian short-story writer

"In medias res" is still in wide use today — in novels want to know who these characters are and what t

### 2: Walk

AD.

"A problem with a piece of writing often clarifies itself if you go for a long walk." — Helen Dunmore

### 3. Use specific nouns, avoid vague abstractions

An abstraction is something we can know with our intelligence but can't perceive with any of our 5 s

Things like: war, peace, love, hate, envy, evil, excitement, failure, faith...

Concrete nouns are things like: rose, horse, arm, shoe, ant...

They create an image in the reader's mind. We 'see' it.

This overlaps with a writing tip offered by the American writer, Ron Carlson (see his short story collec

If your story is stuck, if you can't get past a certain scene, look around in it, notice the things that mi



If you're writing about a little girl crying in an empty and you can use some of those things to tell us mo smurf, but what is she doing with a tube of lipstick, students? Is hers the one that's been torn down? E things could take your story further.

Desk, wall-display and bird are all things which might pair of ruby slippers, or an arrow whistling in throug far-fetched, you risk losing the reader's attention, t

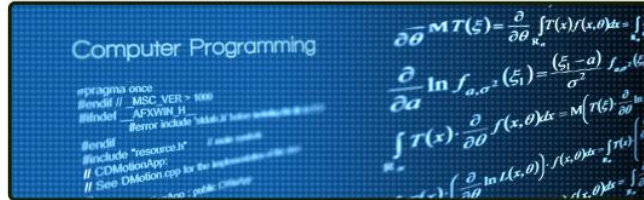
### 4. Use the 5 senses

To make characters and situations more believable try to

We know that a concrete noun creates an image in the mind's eye, but the mind also has an ear, a nose, a tou



# Computer Programming



Have you ever wanted to learn to be a computer programmer? Perhaps you've always wanted to learn to write your own programs. Perhaps you've always wanted to learn to write your own programs.

## Modules:



### 1. THE BASICS OF YABASIC

This is the first module in our Computer Programming course, yaBASIC which could help you to design a game your friends could play.

Start working on the first module



### 2. GAMES AND DECISIONS

You need to have completed the first module before you can start everything you need to know in a game.

Start working on the second module



### 3. GRAPHICS IN YABASIC

This is the third in a series of modules in our course, so as you read through the first two modules, you will learn about graphics.

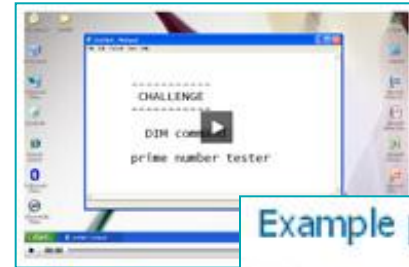
Start working on the third module



### 4. ANIMATIONS IN YABASIC

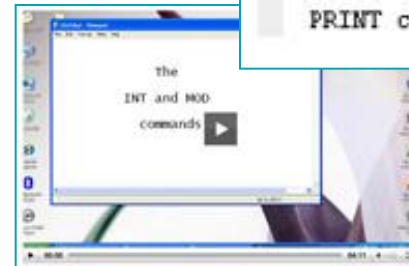
This is the fourth in a series of modules in our course, so as you read through the first three modules, you will learn about animations.

Start working on the fourth module



## Example program

```
FOR counter = 1 TO 10
  PRINT "Hello"
  PRINT counter
NEXT counter
PRINT "Goodbye"
PRINT counter
```



# Ask the Experts



## Welcome to *Ask the Experts!*

Many of you have told us that you would like the opportunity to engage with expert academic academics who will talk about their backgrounds and areas of expertise. You will then be able to answer your questions and we'll share these answers with everyone.

### 1. Professor George Rowlands

The first episode in our *Ask the Experts* series introduces you to Professor George Rowlands and his work with useful energy.

#### What do I need to do?

- Watch the video below - you can watch it online or click on the download link to save it.
- If you are having trouble streaming or downloading the video then [click here to list](#)
- Think of some questions relating to George's area of expertise that you would like to ask.
- Discuss these questions with other IGGY members on the [Ask the Experts forum](#).
- Your questions will be sent to George who will then answer them. We will share the answers with everyone.



It's now over to you!

Do you have any questions you would like to ask George?

Discuss questions together on the Ask the Experts Forum, [click here](#)

### Re: Ask the Expert: Professor George Rowlands

Question 1) Is there any possibility of storing electrical energy?

Question 2) Harnessing Solar Power has been used in the past. How can we use it now?

Question 3) Given the fossil fuels run out in about 50 years, how can we transfer energy quickly to these states to save the world?

The general Physics Questions:

Question 4) Any Space settlements would need artificial gravity. How can we create it?

Question 5) I have always been confused about the difference between mass and weight. Can you explain it to me?



# IGGY/Litro Short Story Competition



## IGGY team blog

Warwick Blogs | IGGY team blog |

Create entry | Admin | Sign out

October 2011

Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

See | Today | Nov

**IGGY**  
IGGY website  
IGGY online academic courses

Search this blog

**Tags**  
Litro (3)  
Feedback (1)  
Commission (1)  
Conference (1)  
Director (1)

**Galleries**  
Upload image - Create gallery

**Most recent comments**  
Congratulations Janey! Can't wait to see her in action. by Christine King on this entry.  
And I never thought I would see nick again in my life! not even a v... by Anwar Alamin on this entry.  
WOW! I REALLY REALLY DO LOVE CHEMISTRY ESPECIALLY WHEN NICK DOES T... by Anwar Alamin on this entry.  
Wow loving the pumpkin! Looks like lots fun. by Evangeline Wheeler-Jones on this entry.  
Hi, I just had a look at the main webpage for the University. T... by Vignesh Vishwanathan on this entry.

**Blog archive**  
▼ 2011 (12)  
▼ December (1)  
IGGY's lead creative writing academic researcher on IGGY Berlin

October 17, 2011

### Gifted young authors celebrated at special awards ceremony

Writing about web page <http://www.es.warwick.ac.uk/iggy/litro/>.

IGGY has rewarded six talented young authors with a cash boost after receiving some fantastic entrants into our international short story competition.

Student Layla Hendow, 19, has received £2,500 for her prize-winning story *La Maison de Dieu*, and will now see her story printed in the Sunday Times and on a poster displayed at a prominent London Underground Station.

Kate Baguley (19), Ruth Ingamellis (19), Charlotte Poulter (19), Chester Pylikanen (13) and Lillian Fishman (17) were all commended for their shortlisted stories at a special ceremony at the 3i offices in London. IGGY and The University of Warwick were so impressed by the high standard of the shortlisted entries they decided to award £250 to each of the five runners-up.



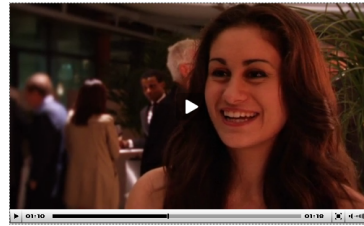
This opportunity arose thanks to a partnership, now in its second year, between the free monthly literary magazine Litro and IGGY. Together with a University of Warwick alumnus, the two organisations offered a £2,500 prize for the best short story by an 11-19 year old.

The judges this year were Cathy Galvin (Deputy Editor of the Sunday Times Magazine); acclaimed author Abdelkader Benali; poet, playwright and performer Sabrina Mahfouz; and Honorary Teaching Fellow for the Warwick Writing Programme George Tsoouli.

Judge George Tsoouli said:

"The six finalists' stories all show a great sense of immediacy as you read them. It's as if you're in these imagined lives and stories, watching them play out."

#### Prize-Giving Ceremony:



#### Excerpt:

##### *La Maison de Dieu*, Layla Hendow

As the priest turned to lock the Eucharist behind its golden gates, he heard the wooden do

*'Je suis très désolé,* he called out. *'La messe commence à dix heures et demi.'*

He heard the light click of a woman's heels inside the shadows of the far end of the church

*'Hello? Bonjour?'* She spoke in a textbook French accent. *'L'anglais, s'il vous plaît,'* she said

Suddenly she appeared from the shadows in the North Aisle. He stared at the girl in surpris

crowd despite the rain beyond those walls and a large, professional camera dangled from h

*'L'anglais?'* she asked again, unsure what the man's silence could otherwise mean.





Junior Commission 2011

Overview  
Members  
**Activities**  
Forums  
Files  
Bookmarks

Activity Outline

Recent Updates

To Do Items  
Trash  
Members

Sections  
Add Section

Tags  
No tags yet

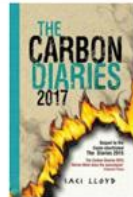
Activity Goal - Welcome Nirali, Massimo, Ben & Eiliam to your sub-working group! For the time being Nirali will be y... [more]

Add Entry Add To Do Item Add Section

**The Age of Stupid, The Carbon Diaries & Scenarios for for low-income countries in a climate-changing world**  
updated by Jo Thomas | Nov 24

Your first task here is to reflect on the material which you have been reading that was sent out/mailed (the pdfs, books and DVDs). We hope your group have been assigned the following material:

**The Age of Stupid (dvd) The Carbon Diaries (book)**



**Scenarios for low-income countries in a climate-changing world**

... [more]

Add Comment Add To Do Item Edit More Actions

**Carbon Diaries**

by Massimo Innamorati | Dec 8

Carbon Diaries was written by Saki Lloyd, a British school teacher in a working-class neighbourhood with an interest for politics and the environment. Lloyd's background is manifest and unambiguous; clearly aimed at teenagers, the book features the undemanding language of a typical teenage diary. The story is narrated from the point of view of a teenager, Laura, through the pages of her diary. This provides a nice partition of the book, which is divided into chapters. Laura is your everyday British teen, she is a student, plays in a rock band and tries to find a healthy balance with family and work. She lives in a futuristic society where every citizen has a CO2 card to keep track of their carbon footprint and make sure it does not exceed the country's capacity.

Laura is a child of this futuristic society, she gets by with relative nonchalance and has the same problems every adolescent has. These trivial issues include immigration, unemployment, political extremism etc. All these issues are extrapolated from the real life experience of the author and then exponentially magnified. It is light-hearted, but it conceals a very serious, premonitory message for its young readers.



November 24, 2011  
**Three Gorges Dam – a good project?**



Over recent years, the Three Gorges Dam in China has warranted a lot of attention. It is a massive project, and the dam itself has taken countless years of planning and construction, at a considerable cost. Is it environmentally friendly?...

Initially, there was an aim to limit greenhouse gases, and I think that that task has been met. In terms of generating power, it is a very well-executed project. It is the world's largest capacity hydroelectric project, it will have a capacity of 22,500 MW. That's substantial enough for every person in the world to have their own 100W light bulb. There will be 32 generators in all, 30 of which will be main, and there will be 700 MW worth of storage capacity.

2 comments by 2 or more people  
[Watch this entry for new comments](#)

1. **Kok Kena Li**  
Are you sure the word "reduce" is correct? Reduce the dam for it to be said the dam has effected a reduction in carbon emissions. I suspect the dam represents a huge carbon emission. One wonders when the carbon break-even point will be reached.

2. **Yeong-Herl Cheng**  
I suppose you are right with the word reduce, as it can be open for debate.

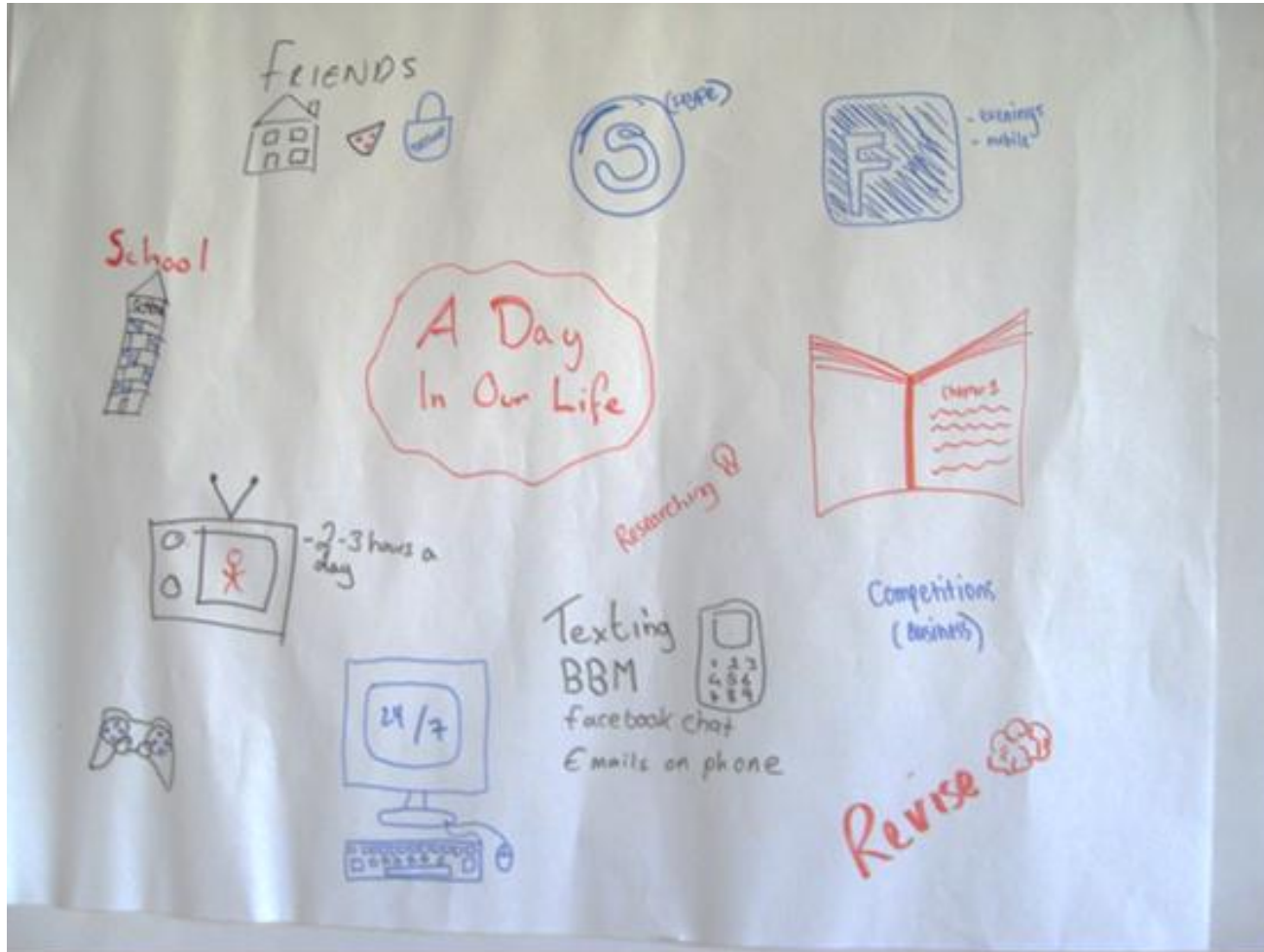
Add a comment

## What Do We Now Know?

- **Subjects:** Maths, History, Biology, Music
- **Issues:** Education, Medicine/Health, Climate Change/Environment
- **Social:** Music, Reading, Sport
- Certificates
- Competitions
- Independent learning
- Collaborative research
- Engaging academics



# A Day in the Life



# A Day in the Life



Democracy

Olympics

Literature

Academic  
Community

Internal  
Archive

External  
Partners

Formats

CONTENT

Subjects

ENHANCED  
LEARNING

GLOBAL  
LEADERSHIP

ELITE  
COMMUNITY



- Your BIG idea
- Course, programme or competition
- Partners & Contributors
- Form of Delivery
- Audience
- Learning Outcomes





# International Gateway for Gifted Youth



Home

IGGY Blog

Events and Programmes

IGGY Resources

Information about IGGY

Support IGGY


Contact Us

IGGY Juniors

## Welcome to IGGY

IGGY is an international network of the brightest and most creative young people aged 11-19.

Members are part of a global community that provides access to a wide range of exciting opportunities unavailable anywhere else. If you are among the best or aspire to be so in whatever you choose to do, IGGY could be for you.

Find out more about IGGY and how to join 

Looking for the answer to one of our question cards?



## Spotlight on...

IGGY Warwick Junior Commission

Mark Wood, Polar Explorer

Online Discussion Forums



IGGY Juniors

Support IGGY



## Resources

Mark Wood, Polar Explorer  
Discussion Forums  
Colour Sudoku  
Warwick Podcasts  
More...

## Events and programmes

IGGY Warwick Junior Commission  
IGGY U Botswana '10  
IGGY U Warwick '10  
Goal  
More...

**Latest Blog Entry: Win signed copies of four of Alan Garner's bestselling books!**

Please note that there will not be a full IGGY U programme in the summer of 2011. [Find out more...](#)

[Contact Us](#) | [FAQs](#) | [Data Protection Statement](#) | [Register for Updates](#)



## An exciting new phase of IGGY has begun !

We've started the IGGY Online Summer Pilot. There's new content for all of our members to try and more will be coming soon.



MEMBERS AREA

Log in

APPLY FOR MEMBERSHIP

Sign up

### twitter

- Roberfotoole thanks Rob, we like the design for your Inspire Learning blog!  
<http://t.co/3IexWQU6W> 1 hour ago
- Blog: Good news as the Kyoto Protocol looks likely to be extended by Yeong-Heri Chong  
<http://bit.ly/u0HrXr>
- Blog: There will come soft rains by Gurrein Kaur Madan  
<http://bit.ly/rfh2u>
- IGGY members - have you checked out our CAT Scan course yet? Find out how X-Rays work and why they're useful.  
<http://bit.ly/rfh2u>
- IGGY creative writing academic, Peter Blegvad's new play will be broadcast on BBC Radio 3 tomorrow from 9-55pm  
<http://bit.ly/rfh2u>
- Blog: The Fairtrade element of Climate Change acknowledged at COP17 by Yeong-Heri Chong  
<http://bit.ly/uq9NpA>
- Blog: Three Gorges Dam - a good project? by Yeong-Heri Chong  
<http://bit.ly/909FTL>

## Urban Agriculture in NYC

2 Nov 2011. Our first day in New York included, among other things, a visit to the hydroponic and aquaponic laboratories of the "Science Barge", located on the Hudson River, and the "Sun Works Centre", on the rooftop of Joan of Arc Junior High School. By Tommy & Ben



### Global Leaders & Leadership modules

Who do you think about when you think about a global leader? Is it a politician, a leader of opinion, a style leader or a leader in a field such as business, music or sport? What is it about them that makes them stand out? What skills do they need to be successful? By the end of this module you should understand the different schools of leadership thought, how this has evolved and have applied these to thinking about some examples of global



### What do you think DIGITON looks like?

Can you draw a picture of him? Or could Digiton be a 'her'?



### Urban Agriculture in NYC

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