

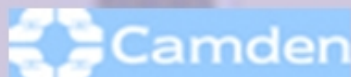
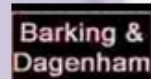
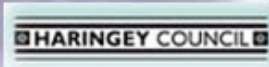
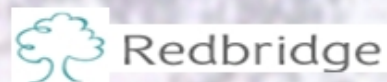


*LGfL supporting e-safety*  
23<sup>rd</sup> November 2007

Penny Patterson

## Points raised by previous speakers

- **Becta**  
Acceptable Use Policies;  
Education & Inspections Act 2006
- **School nurse**  
All adults in school are responsible for child protection
- **CEOP**  
The issues are often at home, but the messages to help young people stay safe are gained in school;  
South Park video clip - the risk is just as likely to be on your doorstep;  
Young people are the experts
- **Hartley Primary**  
Club Penguin – Social networking site
- **NCH**  
High use of internet compared to other European countries;  
More highly regulated than most other countries;  
Offers recreational opportunities



# Security measures on the LGfL network

- URL filters and logging
- Email filters and logging
- Firewalls
- Traffic sampling

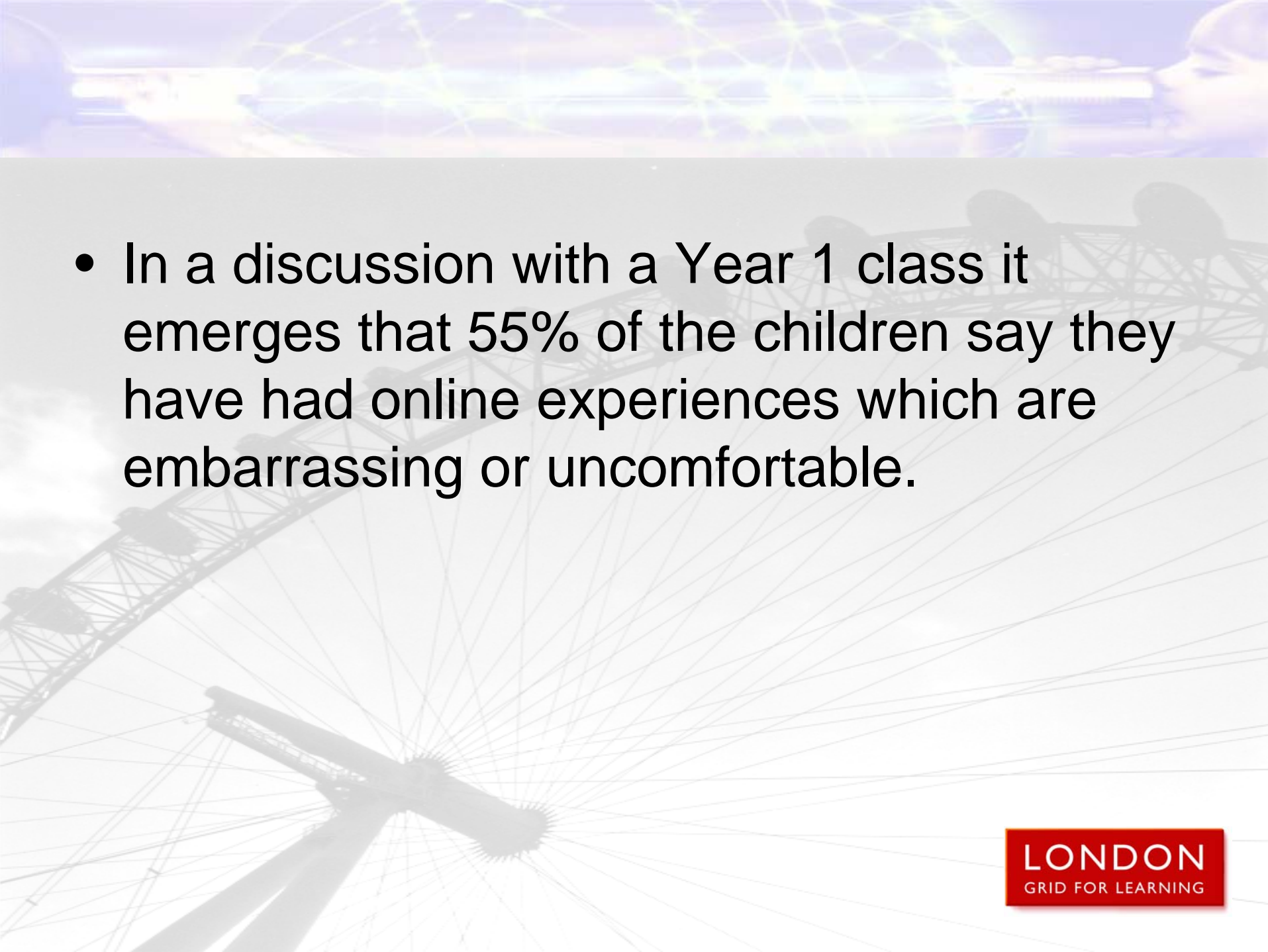


<http://www.safety.lgfl.net/>



**LONDON**  
GRID FOR LEARNING

- A class of 8 year olds are in the ICT suite. The teacher gives them a research topic 'Thailand'. Robert calls the teacher over to tell her that the search results include a link 'adult sex', he is told "Don't click the link" and the teacher then moves away to talk to another group of children elsewhere in the classroom.

- 
- In a discussion with a Year 1 class it emerges that 55% of the children say they have had online experiences which are embarrassing or uncomfortable.

# Education Programme

## E-Safety Education Programme and Resources

*(Here you will find links and resources for using technology safely in schools and at home.)*

- [E-Safety Videos](#)
- [Newspaper Articles](#)

### PUPILS

- [Websites to support children](#)
- [Short activities](#)
- Assemblies
- [Pupil Top Tips poster | TXT version](#)
- [Hector Protector](#) (free safety alert button)

### TEACHING & SUPPORT STAFF

- [Learning and Teaching Resources and Websites - age specific](#)
- [A Script for Staff Training](#)
- [Staff Top Tips poster](#)
- [LGfL URL Filtering Guide](#)
- [Glossary](#)

### PARENTS

- [Delivering a Parent's Evening Presentations](#)
- Template letters: [bullying | being safe](#)
- [Parental agreement letter for a child's Learning Platform account](#)
- [Leaflets and factsheets](#)
- [Websites to support parents](#)
- [Glossary](#)

### MANAGEMENT

- [What to do if..?](#)
- [Websites to support LEAs, Schools Leaders and E-safety officers](#)
- [Cyberbullying \(East Sussex\)](#)
- [Internet Use Policy and Guides \(Kent\)](#)

Education Authorities may wish to provide sessions for staff on how children use the internet and technology differently to adults and the risks involved.

# Education Programme

## TEACHING & SUPPORT STAFF

- **Learning and Teaching Resources and Websites - age specific**
- **A Script for Staff Training**
- **Staff Top Tips poster**
- **LGfL URL Filtering Guide**
- **Glossary**

# Top Tips for Teachers & School Staff

## Keeping kids safe and happy using ICT



**1. If an inappropriate site or image is accessed, play the situation down. Always report the incident immediately to the e-safety co-ordinator or headteacher. Ensure that it is recorded.**

**2. Don't assume it is the pupil's fault, once blamed a pupil may never confide again.**

**3. Monitor use of chat rooms, social networking sites and mobile phones for inappropriate use.**

**4. Encourage pupils to report inappropriate use of mobile phones, email or Internet by either bullies or adults.**



**5. Be vigilant when asking pupils to search for images. Always test an image search before demonstrating in class.**

**6. Remind pupils that all downloads must be linked to curriculum work.**

**7. Ensure that pupils cannot be individually identified in website images.**

**8. Ensure protection of teacher and administrator passwords. Never leave machines that are logged on unattended.**

**9. Regularly remind pupils of key e-safety messages such as "never give out personal details online".**



# Use young people to help you to stay up to date – they are the experts





**LONDON**  
GRID FOR LEARNING

- Mrs Morisson has Year 9 History in the ICT suite. One boy is found printing out hardcore adult pornographic images on the classroom colour printer.

- Sharon has a site on MySpace, she has posted photos from a party last weekend, she and her friends had far too much to drink, but the photos are giving everyone a good laugh.

- Sharon has a site on MySpace, she has posted photos from a party last weekend, she and her friends had far too much to drink, but the photos are giving everyone a good laugh.
- Sharon is a teacher – so are most of her friends

- After a job interview Mr White thinks it through – on his blog – he's not sure whether to take the job, but he's unhappy in his current post.

- After a job interview Mr White thinks it through – on his blog – he's not sure whether to take the job, but he's unhappy in his current post.
- Mr White has applied for literacy coordinator post in a local school. His blog has open public access.

- Wes bought an iPod from ebay, but it was a fake and did not work. He contacted the seller to try to get his money back. The seller did not reply.

- Wes bought an ipod from ebay, but it was a fake and did not work. He contacted the seller to try to get his money back. The seller did not reply.
- The email address of the seller is [glock@brize-pri.rutland.sch.uk](mailto:glock@brize-pri.rutland.sch.uk)

# Policy Resources

- Policy separated into sections and includes specific references for child protection and anti-bullying policies

## Policy and Strategy Documents

### School E-safety Policy Overview

**Managing the Internet safely**  
**Managing e-mail safely**  
**Using digital images and video safely**  
**Using the school network, equipment and data safely**  
**Infringements and possible sanctions**

**Acceptable use of ICT agreement for primary children**  
**12 Rules for responsible ICT use**  
**Acceptable use of ICT guidance by adults working in school**  
**Parental consent forms for educational internet use and images of pupils**  
**Section for Anti-bullying policy, to include the media of ICT**  
**Section for Child protection policy, to include the media of ICT**

# Acceptable Use Policies

## 12 rules for responsible ICT use

These rules will keep everyone safe and help us to be fair to others.

- I will only use the school's computers for schoolwork and homework.
- I will only delete my own files.
- I will not look at other people's files without their permission.
- I will keep my login and password secret.
- I will not bring files into school without permission.

the network / Internet that does not have up-to-date anti-virus software, and I will keep any 'loaned' equipment up-to-date, using the school's recommended system.

- I will not use personal digital cameras or camera phones for transferring images of pupils or staff without permission.
- I will use the school's Learning Platform in accordance with school / and London Grid for Learning advice.
- I will ensure that any private social networking sites / blogs etc that I create or actively contribute too are not confused with my professional role.
- I agree and accept that any computer or laptop loaned to me by the school, is provided solely to support my professional responsibilities and that I will notify the school of any "significant personal use" as defined by HM Revenue & Customs



**LONDON**  
GRID FOR LEARNING

- Millie is in an internet café, she is trying to find pictures for her project about big cats. By accident, she finds some pictures and photographs that make her feel uncomfortable and embarrassed.

- A class of 8 year olds are in the ICT suite. The teacher gives them a research topic 'Thailand'. Robert calls the teacher over to tell her that the search results include a link 'adult sex', he is told "Don't click the link" and the teacher then moves away to talk to another group of children elsewhere in the classroom.

# LGfL URL filtering

- Based around the NetSweeper filtering system
- Provides 4 levels of filtering
  - Blocks all illegal content on the **Internet Watch Foundation blacklist**
  - *Global Deny list* - contains other URLs deemed to be entirely unsuitable for access within LGfL network
  - *Category database* - categorises URLs and blocks by category
  - *Local Deny list* - allows blocking of individual URLs
  - *Local Allow list* - allows access to an otherwise blocked URL


MODIFY POLICY CATEGORIES FOR GROUP SCI-CUR@HVR

| Default Categories  | Select All Categories  | Deselect All Categories                                    |
|---|--|--|
| <input type="checkbox"/> Alternative Journal Site         | <input type="checkbox"/> Art & Culture Site                  | <input type="checkbox"/> Web-Based chat & email Site       |
| <input checked="" type="checkbox"/> Criminal Skill Site   | <input checked="" type="checkbox"/> Occult Site              | <input checked="" type="checkbox"/> Match Making Site      |
| <input checked="" type="checkbox"/> Illegal Drugs Site    | <input type="checkbox"/> Entertainment Site                  | <input checked="" type="checkbox"/> Extreme Site           |
| <input checked="" type="checkbox"/> Gambling Site         | <input checked="" type="checkbox"/> On-line gaming Site      | <input type="checkbox"/> General News Site                 |
| <input checked="" type="checkbox"/> Hate Speech Site      | <input type="checkbox"/> Humor Site                          | <input type="checkbox"/> Online Investing Site             |
| <input type="checkbox"/> Job Search Site                  | <input checked="" type="checkbox"/> Adware, Spyware, Malware | <input type="checkbox"/> On-line Sale Site                 |
| <input type="checkbox"/> Political or Religion Site       | <input type="checkbox"/> Self-Help Site                      | <input checked="" type="checkbox"/> Sex Site               |
| <input type="checkbox"/> Sports Site                      | <input type="checkbox"/> Travel Site                         | <input type="checkbox"/> Search Engines Site               |
| <input type="checkbox"/> Technology Information Site      | <input checked="" type="checkbox"/> Proxy Anonymizer Site    | <input type="checkbox"/> On-line portal Site               |
| <input type="checkbox"/> Under Construction Site          | <input type="checkbox"/> Alternative Lifestyles              | <input type="checkbox"/> Miscellaneous                     |
| <input type="checkbox"/> Web-based email site             | <input type="checkbox"/> Web-based chat site                 | <input type="checkbox"/> Banner Servers                    |
| <input type="checkbox"/> Host is an IP                    | <input checked="" type="checkbox"/> Enforce Safe Search      | <input type="checkbox"/> Malformed URL                     |
| <input type="checkbox"/> No Text                          | <input type="checkbox"/> Directory Site                      | <input checked="" type="checkbox"/> Search Keywords in URL |
| <input checked="" type="checkbox"/> Human Review Required | <input checked="" type="checkbox"/> CNS is unavailable       | <input type="checkbox"/> Images                            |
| <input checked="" type="checkbox"/> No Category           |  |  |



**LONDON**  
GRID FOR LEARNING

- A teacher laptop is sent for repair. An image of child pornography is found in the folder that holds temporary internet files. The teacher is suspended.

- 
- A teacher reports an illegal image on his laptop. The necessary authorities are informed. The teacher is suspended.

- A 14 year old boy has taken his own life. There is an allegation of bullying and a web site emerges which has hate comments about the boy and also message board posts which say they are glad he is dead.

# LGfL monitoring reports

## URL logging

- **Every request** made through the URL filtering service is logged, including:
  - Date and time
  - IP address of the user
  - URL details
  - Category of the URL
  - Whether it was blocked or allowed
- All logs are kept for a **minimum** of 3 months and are fully searchable
- Logs are stored unprocessed, for forensic purposes
- Forensic software also available – talk to Synetrix (other products and services are available...☺..)

# NetSweeper Reporter Wizard

## DEMAND REPORT WIZARD, STEP 2

Each report can have a filter. This filter acts as a search engine, so the reports only contain the information you want to see. Enter the information you want to see then press next. If a field is left blank, it isn't used. Demand reports require a date range.

Date format is: YYYY-MM-DD hh:mm:ss

Available date range is: 2006-04-28 10:40:17 to 2006-12-18 14:52:49

\* Date from 2006-12-17 14:48:28 to 2006-12-18 14:48:28

IP from  to

Username  (comma delimited)

Policy Groups  (comma delimited)

URL  (comma delimited)

Host  (comma delimited)

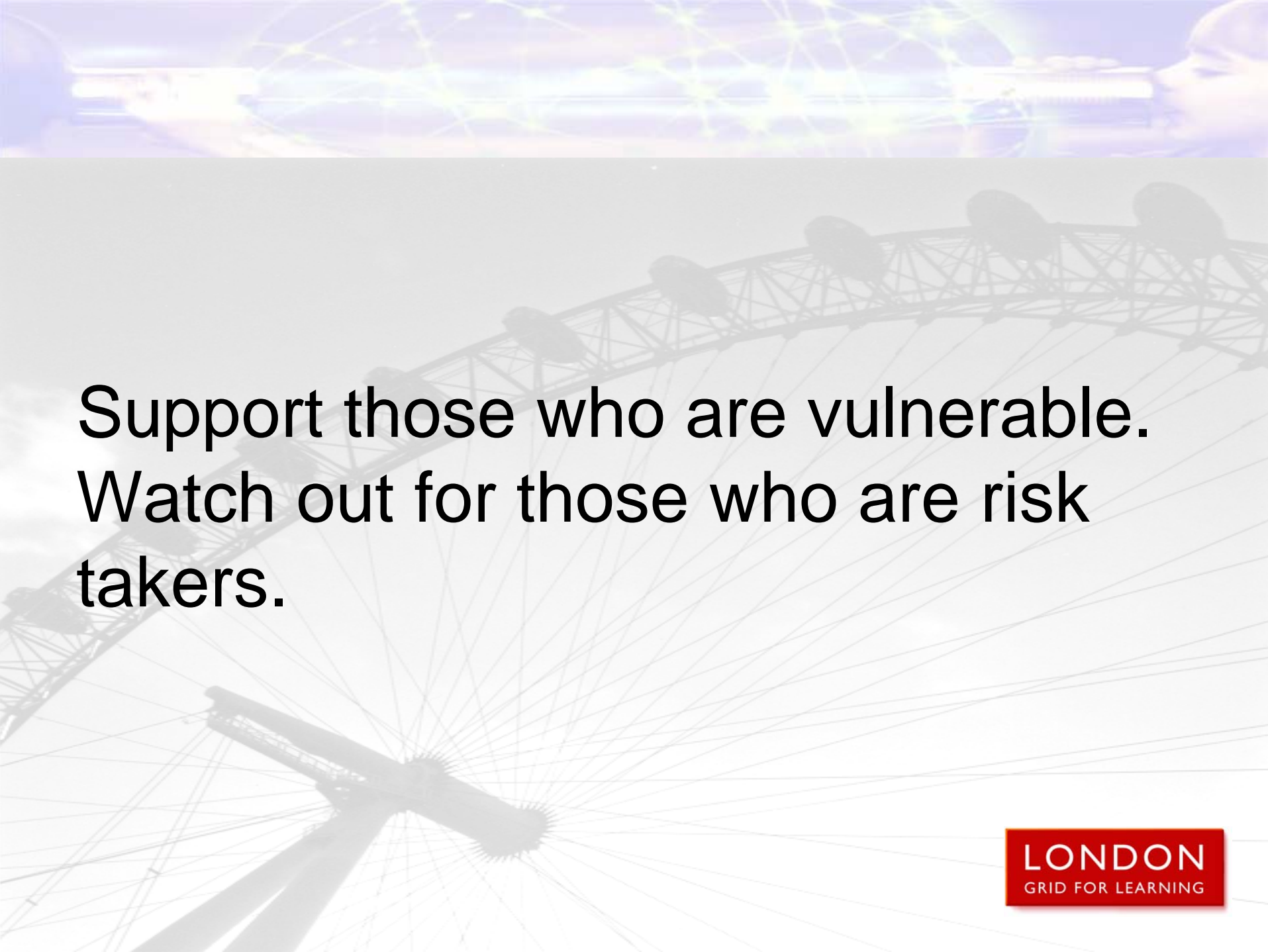
Both Allowed and Denied Pages  Only Denied Requests  Only Allowed Requests

Only URLs that have one of these categories:

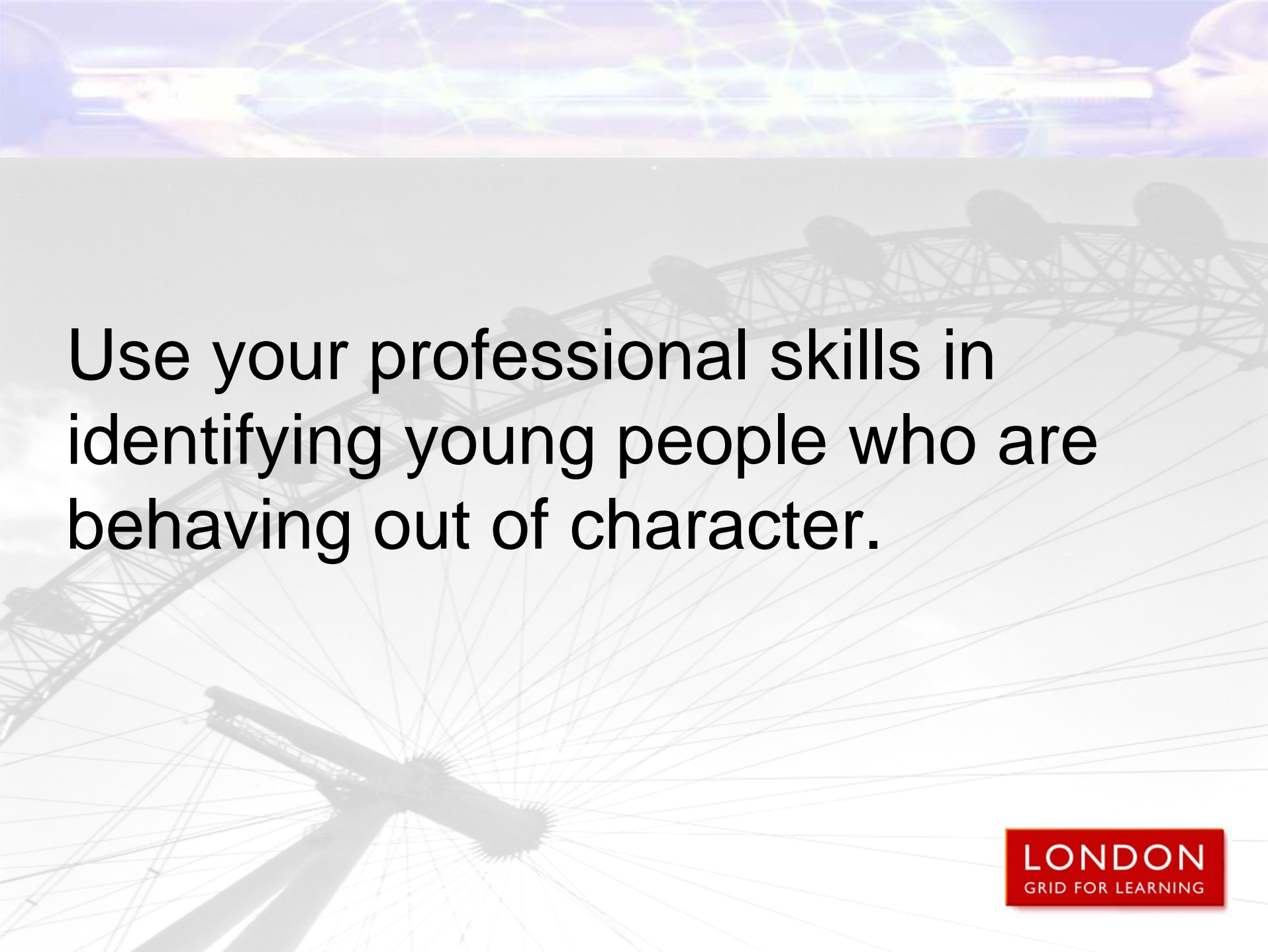
| REPORT OWNER        |   | admin                      |             |  |  |
|---------------------|---|----------------------------|-------------|--|--|
| PROCESSED AT        |   | Mon, Dec 18, 2006 14:59:06 |             |  |  |
| DATE                | HOST                                    | IP ADDRESS                 | GROUP       | CATS   |  |
| 2006-12-17 14:53:36 | http://www.boots.com                    | 212.85.4.115               | lsc-net@eal | Images,On-line Sale Site                       |  |
| 2006-12-17 14:53:36 | http://uk.matchcast.sports.yahoo.net    | 10.19.44.52                | sps-cur@stw | Images,Search Engines Site,On-line portal Site |  |
| 2006-12-17 14:53:36 | http://mt0.google.com                   | 10.27.161.66               | kin-net@brt | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://rad.msn.com                      | 10.16.4.10                 | jsh-cur@stw | Local List                                     |  |
| 2006-12-17 14:53:36 | http://www.bbc.co.uk                    | 10.68.52.254               | ebc-cur@eal | Global List                                    |  |
| 2006-12-17 14:53:36 | http://kh.google.com                    | 10.219.20.20               | tsb-cur@bxi | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://mt0.google.com                   | 10.27.161.66               | kin-net@brt | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://www.johnlewis.com                | 212.85.4.115               | lsc-net@eal | On-line Sale Site                              |  |
| 2006-12-17 14:53:36 | http://ad.uk.doubleclick.net            | 10.16.2.11                 | jsh-adm@stw | Unknown Category                               |  |
| 2006-12-17 14:53:36 | http://cache.lexico.com                 | 10.16.2.11                 | jsh-adm@stw | No Text  |  |
| 2006-12-17 14:53:36 | http://switch.atdmt.com                 | 212.85.5.195               | newham@gov  | Spyware  |  |
| 2006-12-17 14:53:36 | http://mt1.google.com                   | 10.27.161.66               | kin-net@brt | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://uk.matchcast.sports.yahoo.net    | 10.19.44.52                | sps-cur@stw | Search Engines Site,On-line portal Site        |  |
| 2006-12-17 14:53:36 | http://mt1.google.com                   | 10.27.161.66               | kin-net@brt | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://partner.googleadservices.com     | 10.16.2.11                 | jsh-adm@stw | Local List                                     |  |
| 2006-12-17 14:53:36 | http://mt3.google.com                   | 10.27.161.66               | kin-net@brt | Search Engines Site                            |  |
| 2006-12-17 14:53:36 | http://uk.matchcast.sports.yahoo.net    | 10.19.44.52                | sps-cur@stw | Images,Search Engines Site,On-line portal Site |  |
| 2006-12-17 14:53:36 | http://www.boots.com                    | 212.85.4.115               | lsc-net@eal | Images,On-line Sale Site                       |  |
| 2006-12-17 14:53:36 | http://webmail.fb-pru.wandsworth.sch.uk | 10.249.164.24              | fbp-cur@wdw | Global List                                    |  |
| 2006-12-17 14:53:36 | http://www.leguidemaroc.com             | 212.85.28.180              | nrh-net@hrq | Images   |  |



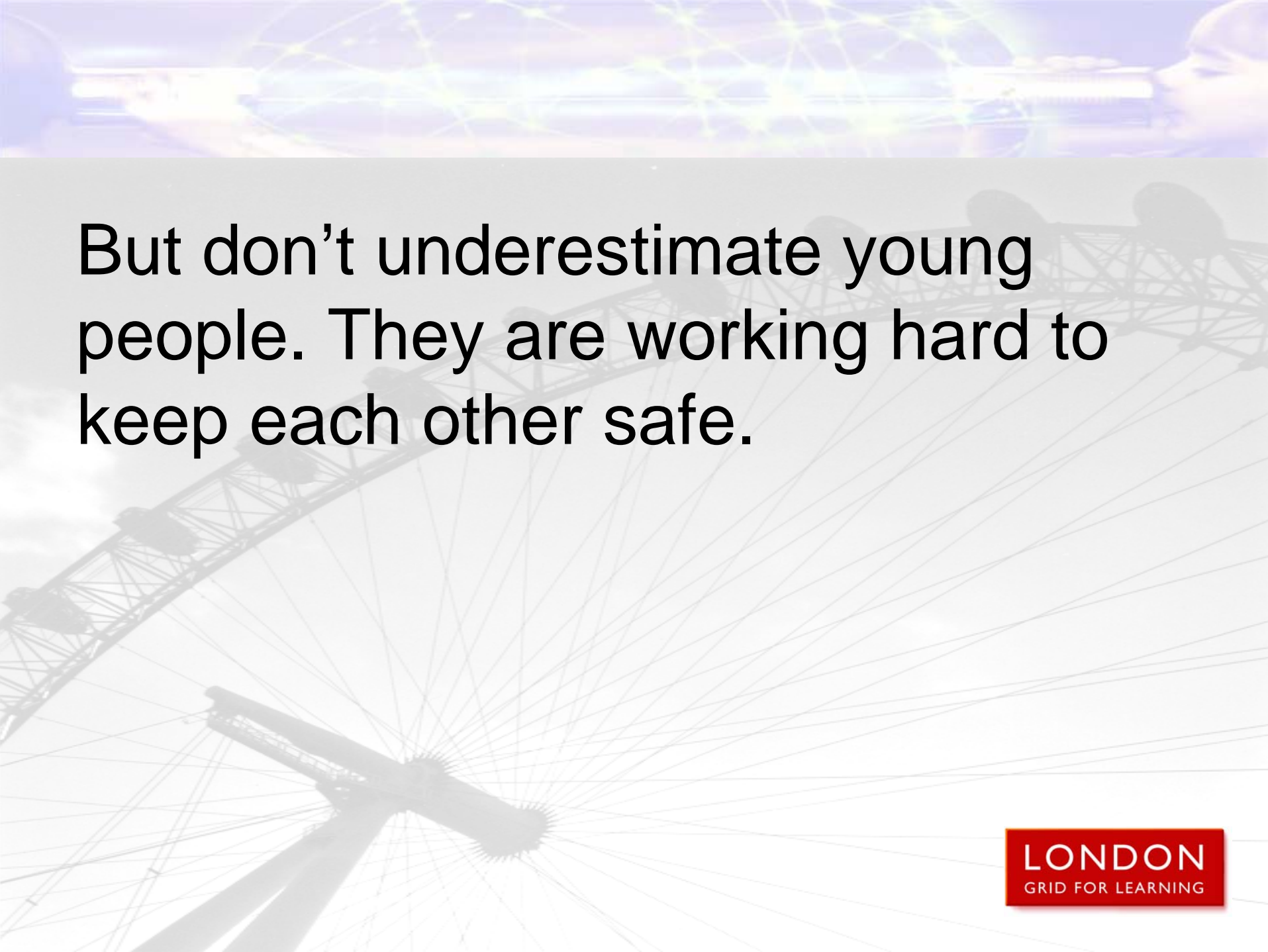
**LONDON**  
GRID FOR LEARNING



**Support those who are vulnerable.  
Watch out for those who are risk  
takers.**



Use your professional skills in identifying young people who are behaving out of character.



But don't underestimate young people. They are working hard to keep each other safe.



Coming soon...



**LONDON**  
GRID FOR LEARNING

# LGfL Premium Content

- Celebrating us - now
  - Stereotype and prejudice
- Celebrating us – Jan 2008
  - Rights, roles and responsibilities
  - Our life online



NEWS  
new!



PET SHOP

PUFFLES

PIZZA



TOURS

Ffiriid28008

4i4opi4o

Sebis13

Peasen

Gismo4992

PolyMad220

Jaimee93

Bell00000

United009

Bartek3 Waver45

Conndogg

Dontmind  
Kuseria



A blue horizontal bar containing several circular icons: a speech bubble, a smiley face, a penguin, a white circle, a speech bubble, a star, a smiley face, a house, and a question mark.





**RUNE SCAPE** <sup>®</sup>


There are currently 93952 people playing!



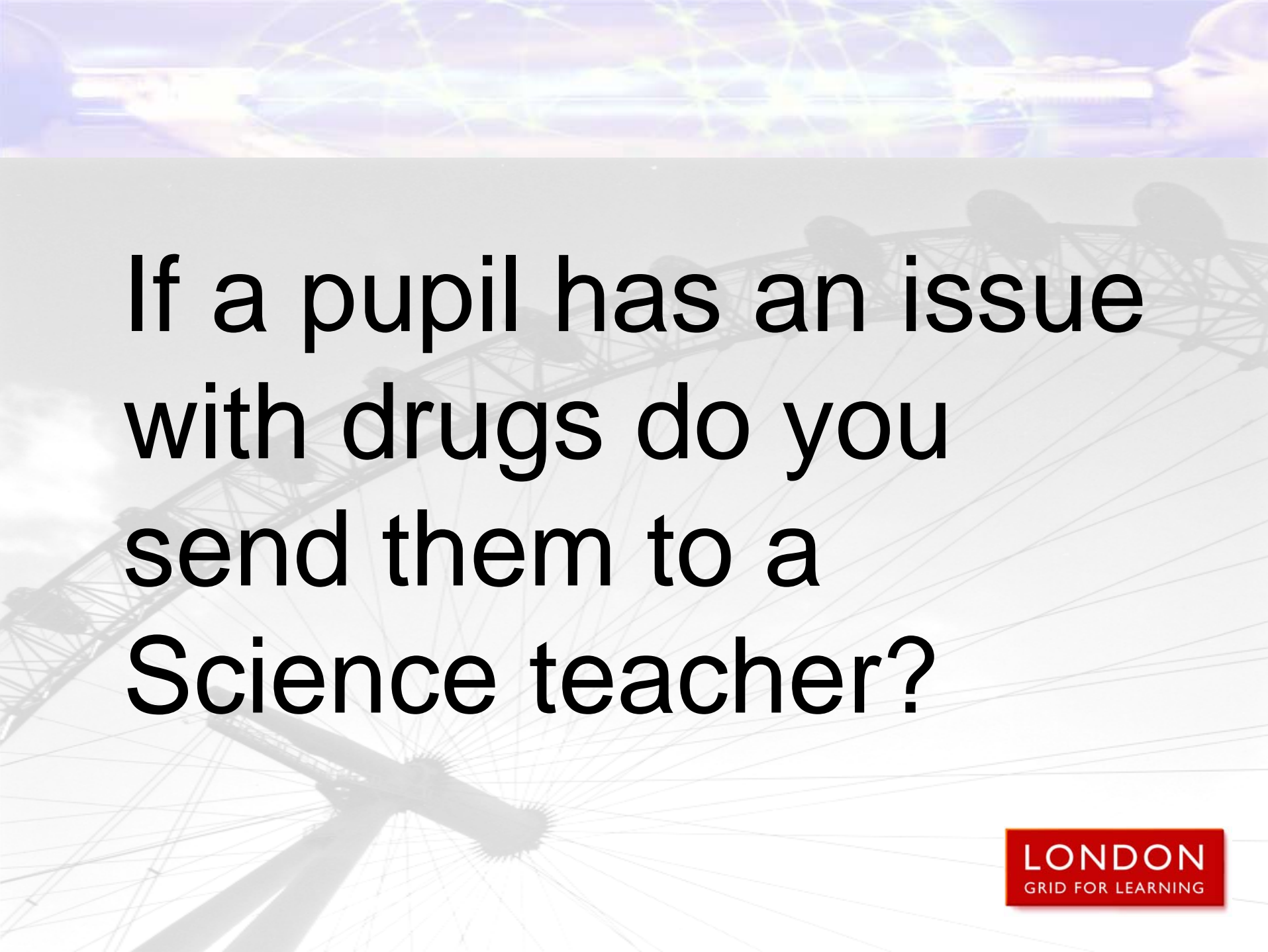
# Handle carefully

- 95% will see something unsuitable for their age
- how do you react??
- Do not blame the young person
- Keep a lid on your reaction to what you see

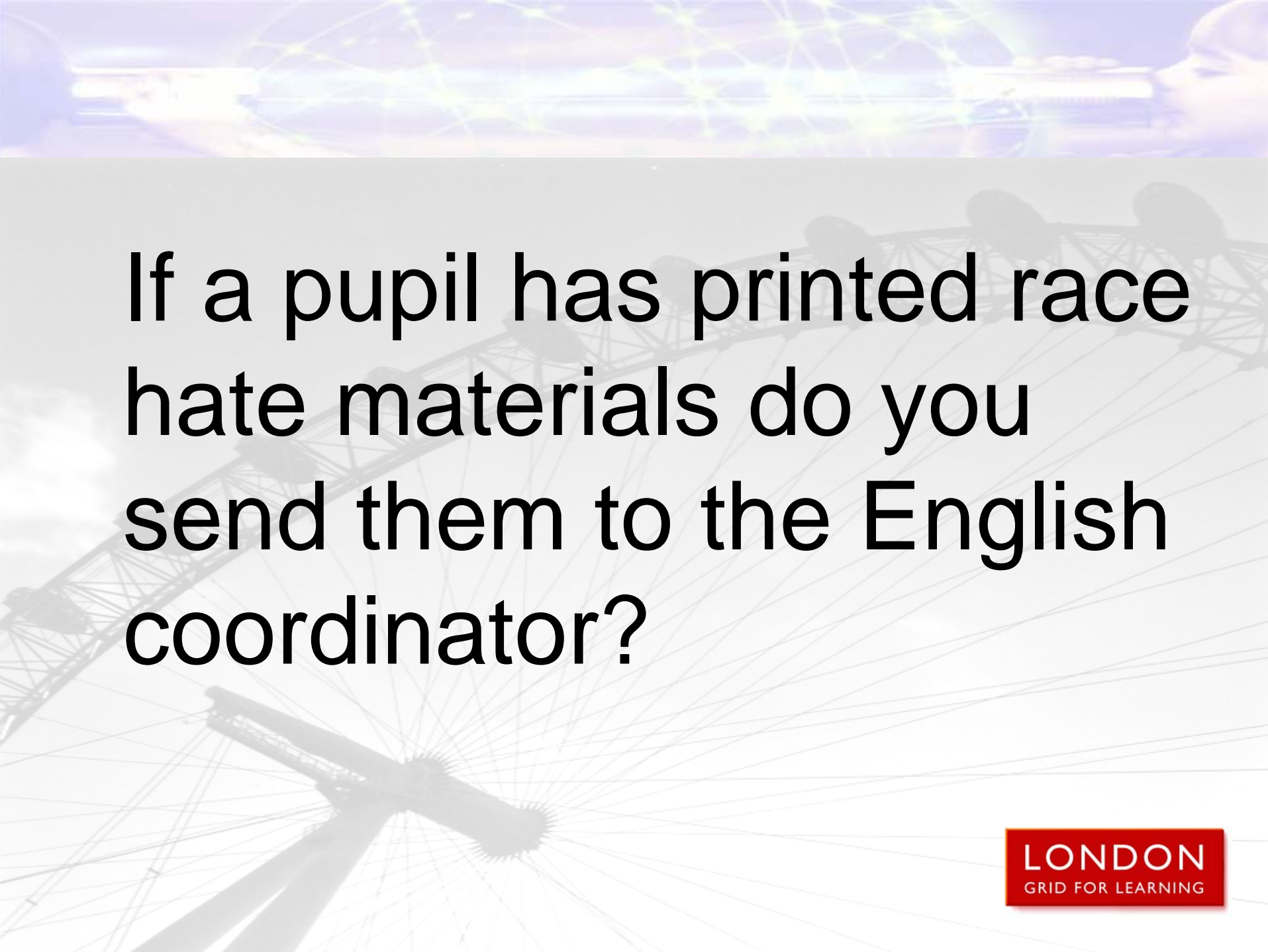
(“children go online” 2004)



If a pupil brings a knife  
into school would you  
send them to the  
Design & Technology  
Coordinator?



If a pupil has an issue  
with drugs do you  
send them to a  
Science teacher?



If a pupil has printed race hate materials do you send them to the English coordinator?

Why then, when a young person has an issue involving new and digital technologies do we send them to the ICT coordinator?



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