

# Olympic Challenge for Mini Scientists

St. Ursula's Science Department 2012



# *What is the challenge?*

- **Choose an athlete**
  - Get a fact file together (previous wins?)
  - What muscles are used for their specific sport?
- **Choose a Paralympic athlete**
  - Get a fact file together
  - How does technology help them? How does the technology work?
- **DESIGN a prosthetic limb**
  - What materials will you use?
  - What limb are you replacing?



# *The rules of the game*

- Work in groups (max 4 persons)
- Presentation cant be longer than 4minutes
- 3D Model of the limb not necessary (but would help!!)
- Peer assessed
- Winners will receive a prize donated by the Head of Science



# *Where and when?*

F11

Monday 20<sup>th</sup> February

3.15pm - 4pm

- Chocolate and Soft drinks provided by the Science Department for all participants*

