

Brief B

Emergency shelter + aid pack

KEY STAGE 3

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Background

Climate changes suggest that world sea levels are rising and the amount of rainfall is increasing as well as the risk of tidal waves through earthquakes.

It is reasonable to assume that this will lead to more incidents of extreme and catastrophic flooding. We have already seen incidents of this across many countries in the world including parts of England.

The Resume of the Brief

Students were required to design and produce an Emergency Shelter Aid Pack made from 100% Polythene that is not only a protection cover for the survivors but also contains water purifying tablets, a high energy food product, and one other product of your choice appropriate to a disaster situation. It could be a small medical kit, making the pack consist of 3 items, the primary packaging being the shelter.

Prize

British Polythene Industries Award of £400 to the school which in the opinion of the judges has had the greatest success with its pupils' entries.

£100 will also be awarded to the runner up school.

IOP: The Packaging Society will award £50 for the best supporting portfolio.

Gold & BPI Sponsored Award Winner

William Collins

Reigate School of Art, Design & Media

Good concept, fully meeting design brief. Pack design contains products securely and suits the criteria of the brief.

Judges' comments

In terms of all presentation and research this was the best entry by some way. The research showed a real understanding of the issues and materials.

Sponsors comments –Mike Baxter, Managing Director, BPI





Silver

David Kong

Jerudong International School

Good product analysis. Some design ideas explored.
Clear demonstration of final model.

Judges' comments

Bronze & IOP Sponsored Award

Mayang Purwanto

Jerudong International School



Best Portfolio in Brief B

Research good. Modelling and development sheet shows impact and effects of shape on final product. Good scale drawings and schematics.

Judges' comments

A clear and very well presented portfolio with a good analysis of how the materials can be used for this pack.

Gordon Stewart, IOP: The Packaging Society



Bronze

Anastacia Kim

Jerudong International School



Well presented concept, appropriate use of material and graphic techniques to demonstrate ideas.

Judges' comments

Highly Commended

Amy Powell

Haberdashers' Monmouth School for Girls

Interesting concept, highly imaginative and uniquely presented. No link to how products would be contained.

Judges' comments





Highly Commended. & BPI Sponsored Runner Up Award

Shauna O'Neill • Haberdashers' Monmouth School for Girls

A good effort for the trialing of different types of shelters. Real personal advice for RAF contact.

Judges' comments

A lot of thought and research had gone into this project.
A deserved runner-up.

Mike Baxter, Managing Director, BPI

