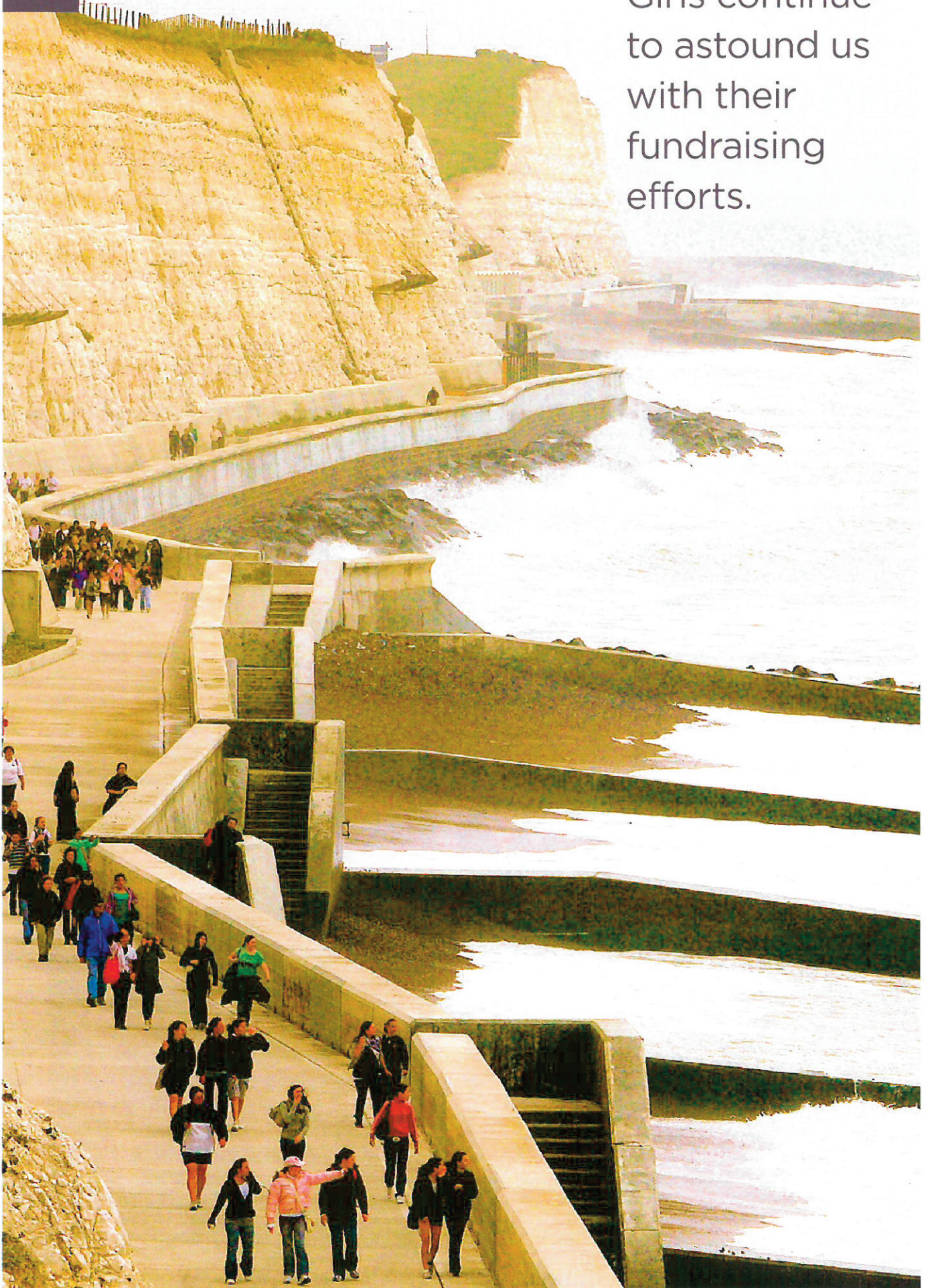


Girls continue to astound us with their fundraising efforts.



# We may have had sore feet, yet we think it was worth it.

We have had a year of remarkable fundraising for charities, commencing with the sponsored walk for the Martlets Hospice last Summer Term. It was a windy, changeable day but a great time was had by all and some experienced sore feet and aching limbs! The total raised was £1681.55.

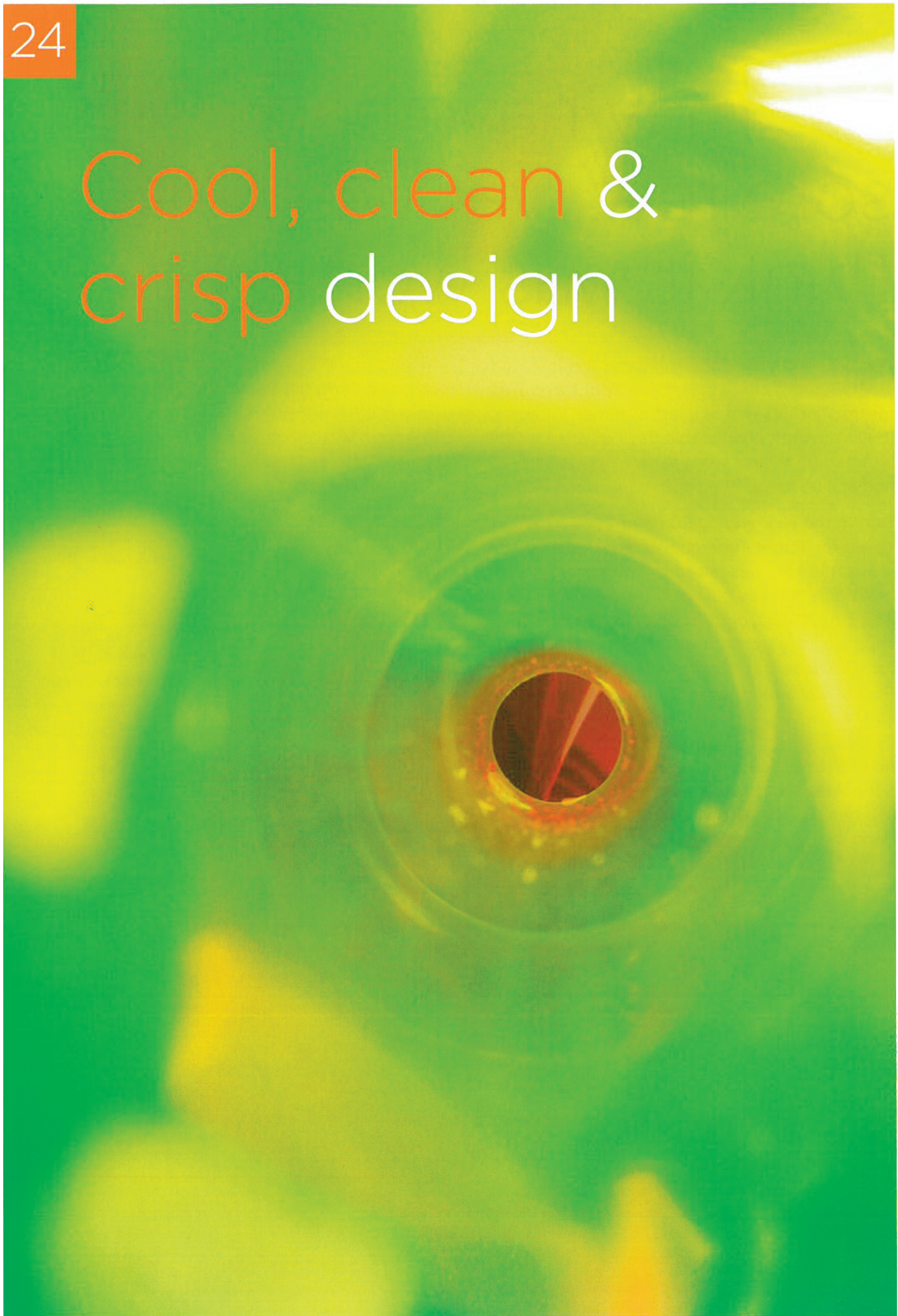
During the year ending Summer 2007 funds were raised for Target Tuberculosis, an African charity where £144.80 was raised to purchase two bicycles; £150 was raised by the Senior School for Jeans for Genes, our National Charity which supports research into genetic diseases; £768.44 for Red Nose Day (Comic Relief) plus the usual Poppy Day and other small charity support. During the 2007 to 2008 academic year we started with the Harvest Festival food and non-food collection from the Senior and Junior School Harvest Festival Services. This was taken in a minibus the following day to Hove, where a band of gentlemen from a charity called "Off the Fence" unloaded it all in minutes. We took so much that they gave the excess to Brighton and

Hove City Mission for the needy. During the Autumn Term the Senior and Junior Schools raised £371.81 for Genes for Jeans and we finished the term with a bazaar to raise funds for the Chapel refurbishment, achieving a total of £1003. Monies were also sent to the Martlets Hospice from the Carol Service collection. This year, during the Spring Term, we donated £259.79 to the Readathon Roald Dahl Fund for children with Cancer, which was overseen by Mrs Hargreaves and £249.40 was raised for the Nanyuki Children's Home in Kenya, which Mrs Moss visits. In response to the Chinese Earthquake Disaster we made an emergency collection and raised exactly £600 which was sent to the Red Cross to assist with their rescue mission. Thanks go to all participants of our Charity fundraising events and we must acknowledge the importance of the commitment shown by, for example, girls in Year 10 who have run a tuck shop and Mr Sefton's students, who have made and sold key rings for Comic Relief.

**Mark Hatherly**



# Cool, clean & crisp design



Important changes have again been taking place in the Design & Technology department. New projects have again been introduced this year to strengthen the Key Stage 3 curriculum and complete the change throughout all stages in the department from Resistant Materials to Product Design. The main difference is a greater emphasis on graphic products. An oven has been purchased to improve our ability to form plastics and a new sublimation printing process has been introduced, which allows printing directly onto a range of materials.

GCSE students have again worked hard on their coursework, developing an interesting range of individual projects. Completed this year we had a hamster playground, designed by Georgia Crumpton, while Dominique Duplain continued the family tradition for great design with a stylish farmyard. Lacey Taylor came up with cow design for her flat-packed shelves for a child's bedroom and Lucy Mayes manufactured an acrylic locket with an etched photograph, which used the full range of our computer controlled cutting machine's capabilities.

Erica Chan was the guinea pig for the sublimation printing process, which she used to make her four continents clock by printing onto MDF.

The examiner commented that he was impressed by the individual nature of the design assignments students had undertaken; they had clearly taken ownership in developing their ideas. It was the first

time he had encountered an analysis of the needs of the user based on an animal, although he wasn't sure about the toy kangaroo used for the evaluation, instead of a real hamster! He wanted to take Dominique's farmyard set home for his grandchildren to play with and he liked the advanced technology used to make Lucy's locket.

The A level students have been working in partnership with a company called Rhopoint Instruments based in Bexhill-on-Sea, which they have been visiting as part of their coursework assignment. They have also been welcomed by Sussex Cove where they were shown advanced manufacturing technology facilities, the most exciting of which was their reverse engineering capability which allows them to scan an object and print out a copy on their 3D printer.

We have again been lucky to have an excellent trainee teacher, Steven Zaleski, working in the department for a term, while on placement from Brighton University Education Department. He came with 13 years experience working as a professional Product Designer, clearly an asset in a department like ours and we wish him well in his new post at Beacon Community College in Crowborough and thank him for all his hard work while he was with us.

**Adrian Sefton**

Head of Design Technology



**Farmyard Set:** Designed and crafted by Dominique Duplain



**Acrylic Etched Locket:** Designed and crafted by Lucy Maye

# well done Adelaide!

Rosalind Caldwell (left) and Eva Howell (right) performing in the winning House Play '*Just as I am*' which was written by Eva herself.

