



Above: Mark Challis of St. Peter's School, Bournemouth, winner of the Best Senior Entry in the Dorset Technology Fair.

■ The Young Electronic Designer Awards

The YEDA scheme now in its tenth year is open to students from age 8 to 25. Each of the three age bands — junior, secondary and senior offers candidates and their schools attractive prizes for original devices which use electronics to solve everyday problems in viable technical, commercially feasible and socially acceptable ways. Sponsored by Texas Instruments all finalists and their teachers and parents are invited to a glittering dinner presided over by the Duke of York in April each year.

Information is available now from YEDA Trust, 24 London Road, Horsham RH12 1AY.

■ The BP Dorset Technology Fair 1993

Mary Radcliffe, BP

One hundred and twelve teams from schools all over Dorset rose to the challenge of the Dorset Technology Fair at Lytchett Minster School on 22nd May.

The standard of entries was exceptionally high this year, and the panel of judges, headed by Professor Heinz Wolff, had a difficult but enjoyable time selecting the overall winners in each class.

Winner in the Best Infant Entry category was Overmoigne First School, Dorchester. The task for this age group was to build a life-size puppet or robot, at least 1 m tall.

The prize for the Best Junior Entry went to Hayeswood First School (age 5–9), Colehill, Wimborne. The pupils had built a visually arresting model of the Water Cycle, including a demonstration of condensation, raincloud formation, rainfall, rivers and reservoirs. This project had been linked to a cross-curricular theme being studied by the whole school.

Highly commended as Best Junior Runner-up was Loders Primary School, Bridport. Aidan James and Aron Duckworth had built 'Helping Hand' — mechanical arms which would pick up toys one at a time from a top shelf and place them carefully in a toy box.

In the Senior Section, Mark Challis of St Peter's School, Bournemouth, carried off the honours with his wind speed and wind direction monitoring devices. The quality of Mark's design and craftsmanship was particularly commended by the judges.

'One, Two, Three, Blow!' These words from Professor Heinz Wolff got the afternoon's Mystery Challenge underway. The Great (Wind-powered) Egg Race challenged the teams from all age groups to design and make an egg-mobile to carry a chocolate egg, and then to race it in a knockout competition. The sail had to be made in the shape of a chicken, and the mobile powered by being blown along.

■ Notes

For further information about the individual school winners, please contact the following:

Overmoigne First School (Best Infant Entry)
Mrs Helen Boyce, 0305 852643

Hayeswood First School (Best Junior Entry)
Mrs C. Lloyd, 0202 882379

Loders Primary (Best Junior Runner-up)
Ms Yvonne Norman, 0308 23418

St Peters School (Best Senior Entry)
Mark Challis, 0202 421141



Left: Andrew Price, Peter Wallbridge and Kieran Trickett received their prize from Professor Wolff and a BP trophy from Phil Moore, Operations Manager for BP Exploration at the Wytch Farm Oilfield.