

Czech Republic / Brno / Gymnasium třída Kapitána Jaroše

Team members name: Pavla Nováková, Eva Opatřilová, Kateřina Bžatková, Barbora Davidová

Name of Company: B+E+P+K

This toy is shaped and coloured as the public service bus, which provide transport between Main station in center and Honeywell Company.

Name of the school and Honeywell logo was added to the authentic shape and colour of the public bus.

Bus body is made from 3 level corrugated cardboard, on the top is stucked typing paper with the photo copy of the real bus. Paper was stucked with dispersive glue.

Results of the questionnaire we couldn't use for the Bus construction because lack of time.

Bus was designed for sprint competition and it made 1 meter distance for 2,4 seconds.

Bus body is made from 100 % recycled paper and it is used ecologic dispersive glue.

The best team of the school will then have to submit by November 9 – 13 the following:

• **Written Proposal** - One page word document that has the following information:

- City/Country/School
- Team Members' Names
- Name of Company/ Logo
- Description of Toy Design: *(colors, materials, shape, etc.)*
- Explanation of how you used market research to develop the design of your car: *(use provide overview of research findings and how your research influenced your car)*
Ex: Found 90% of respondents preferred a pink car, so we incorporated the color pink into the car's body style.
- Vehicles Performance and Green Components: *Description of the performance and what green options were used in the construction of the bodies for their motorized toy.*