

Challenge continues in Johor



Hard at work: Students building their model during the hands-on segment in a previous state challenge in Johor. — File photo

THE next leg of the RHB-The Star Mighty Minds Challenge 2015 will be held at Plaza Pelangi in Johor Baru on April 4.

The competition, which is jointly organised by Star Publications (M) Bhd and RHB Banking Group, challenges students on their knowledge of current events, the ability to build an innovative model based on a theme. It helps if they have oratory skills and a good dose of creativity.

It is open to two categories with Category One comprising secondary school students in Forms One, Two and Three and Category Two to those in Forms Four and Five.

In the state challenge, there are four categories – multiple choice questions, hands-on challenge, oral presentation skills and buzzer quiz.

The hands-on challenge is where teams design a model based on a given theme, which will be posted in the *StarEducate* pull-out of *The Sunday Star* (see below) and on the RHB-The Star Mighty Minds microsite (www.thestar.com.my/mighty_minds) about two weeks before the day of the competition.

The champions of the state challenge in both categories will then represent their respective states in the National Challenge to be held in the Klang Valley.

Hands-on challenge

TEAMS (comprising three students each) will be given one hour to build an original, innovative model in response to the themes below.

The themes may be interpreted literally or figuratively, but should be aimed at resolving a problem in our society. The best models will offer a positive impact either on an identified customer or on the environment.

The theme will be published in *StarEducate* on Sundays and the RHB-The Star Mighty Minds microsite (www.thestar.com.my/mighty_minds) two weeks before the day of the competition.

The two-week period will give you time to read and research for you to be inspired and ready for the hands-on challenge.

Since your team is required to explain your model to the judges, be proactive and brush up on your oral presentation skills as well.

On the day of the competition, only the top 10 teams for each category in the Multiple Choice Question Challenge will be eligible to take part in the hour-long hands-on challenge.

It takes effort, talent and passion to win



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but preparation is just as important.

On completion of the hands-on challenge, teams will be given three minutes to present their model to the panel of judges. Speaking in turns, team members will speak for one minute each.

The models will be judged based on the following:

- * Understanding of the theme and how it impacts society;
- * The potential benefits of the model and its marketability;
- * The creative features of the model.

Teams will also be judged on the delivery style and language of the oral presentation.

Lower Secondary

Theme: Sweet Dreams — Affordable housing for a growing, young population.

Upper Secondary

Theme: Counting Cars — How can we alleviate the problem of traffic congestion in our major cities?

Participants in both Lower Secondary and Upper Secondary will be provided with a standard tool kit for each hands-on challenge.

You will be provided with a standard tool kit containing the following:

Two pairs of scissors, 1 pen knife, 1 tube of superglue, 1 tube of common glue, 1 roll of masking tape, 1 roll of cellophane tape, 1 roll of double-sided tape, 1 long ruler, 1 screw-driver and 3 pairs of gloves.

In addition, you will be provided with simple, disposal materials that you may use to construct your model. Be prepared to be innovative and think on your feet when creating your model as some of the items may need to be substituted.

The materials you may be provided with include:

Mounting board (50cm x 38cm), coloured paper (36cm x 36cm), elastic bands, popsicle sticks, empty mineral water bottle (500ml), small plastic containers with lids, square of fabric, piece of netting, paper clips, short length of string, straws, compact disc, beads, balloon and empty egg carton.

* You will not be permitted to bring in any material or tools of your own.

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