

## 4 competition



**Work in progress:** As in previous years, participants in the state challenge will be required to build their model or prototype with the items provided by the organisers. – File photo.

# School teams to battle it out

THE second leg of the RHB-The Star Mighty Minds Challenge 2015 will be held at Dewan Hang Tuah in Malacca on March 28.

It challenges students on their knowledge of current events, the ability to build an innovative model based on a theme and their creativity and oratory skills.

This competition, which is jointly organised by Star Publications (M) Bhd and RHB Banking Group, is open to secondary school students in Forms One, Two and Three and 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 pullout of Sunday Star (see below) and on the RHB-The Star Mighty Minds microsite ([www.the-star.com.my/mighty\\_minds](http://www.the-star.com.my/mighty_minds)) about two weeks before the day of the competition.

The champions of the state challenge in both the lower and upper secondary 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](http://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 and 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 one-hour hands-on challenge.

It takes effort, talent and passion to win but preparation is just as important.



**MALACCA**

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:** Community Relief — Malaysia sets the standard in providing disaster relief community centres.

## Upper Secondary

**Theme:** Thirst — How can we ensure water security in our ever-expanding urban centres?

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 screwdriver 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, elastic bands, popsicle sticks, empty mineral water bottle (500ml), length of hose, small plastic containers with lids, square of fabric, piece of netting, paper clips, a string, straws, compact disc, beads and balloon

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

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