



## ENTRY FORM

Please complete all the details on this form and attach it to your entry.

Full name: .....

Age: .....

Postal address: .....

Contact telephone number: .....

Email: .....

Name of institution, or school and year level: .....

Teacher's name: .....

Address: .....

Category entered (please tick):

Model       Design       Essay

### Winners announced

Prize winners and short-listed entries, in each of the categories and year levels, will be announced and displayed. Prize winners and their schools and institutions will be notified prior.

Thank you for your entry into the 2010 Target 2020 Competition.  
**GOOD LUCK!**

09-024

## SENDING YOUR ENTRIES

Please ensure all entries are clearly labelled with:

- Student's full name and postal address
- Student's age
- Student's institution, or school and year level
- Contact telephone number
- All entries **MUST** be accompanied by an entry form with all required details completed

### Please note

- Entries are preferred from individual students, however, group entries may be accepted by prior arrangement

## COMPETITION CLOSING DATE

Entries must be received by last mail  
**Wednesday June 30th 2010.**

Entry forms may be downloaded at:  
[www.target2020.com.au](http://www.target2020.com.au)

**NB: For larger models, a photo will be accepted as entry. Models to be delivered to VACC at a specified date for judging.**

**Questions?** Contact VACC on 03 9829 1281.

VACC will be pleased to accept entries prior to the closing date.

**No late entries will be accepted.**

Entries may be couriered, posted or hand-delivered to:

VACC  
Level 7  
VACC House  
464 St Kilda Road  
MELBOURNE VIC 3004

[www.target2020.com.au](http://www.target2020.com.au)

2010  
DESIGN THE CAR OF THE FUTURE  
**COMPETITION**



**2009 competition extended to 30 June 2010**

**WIN: \$3000**

**FIRST PRIZES IN DRAWING & MODEL CATEGORIES**

(Plus \$3000 for each prize winner's school, TAFE or university)



[www.target2020.com.au](http://www.target2020.com.au)

# TARGET 2020

## DESIGN THE CAR OF THE FUTURE | COMPETITION

### 1 MODEL-MAKING CATEGORY

#### Make the car of 2020

##### What will it look like?

In this category students are invited to build a model car of their own design showing how they think the car of 2020 might look. It can be shaped from modelling foam, balsa wood, modelling clay, or cast - any practical and safe 3D modelling medium can be used.

Items such as wheels, axles, lights, glass etc., may be sourced from hobby-shop suppliers.

**Tertiary entries:** no larger than 30% scale.

**Secondary entries:** no larger than 60cm in length.

Each entry must be capable of sitting on its own wheels or be mounted on a display board or display feature.

Entries should be accompanied by a brief explanatory description of the model's design features and operation.

Car design in 2020 can be expected to be greatly different from cars today. Entries should therefore reflect novel thinking and design ideas beyond the boundaries and design features of today's cars.

##### Two levels of entry:

**Secondary level:** Open to years 9-12

**Tertiary level:** TAFE or University students

##### Prizes per level:

\$3,000 each winning student

\$3,000 each winning School and Institution



### 2 DRAWING & DESIGN CATEGORY

#### Design the car of 2020

In this category students are invited to design the car of 2020. The design can be hand-drawn, rendered using computer graphic programs, or designed on CAD.

(It may interest students to know that, even today, nearly all car and vehicle designs begin with hand-drawn sketches).

In this category, students are encouraged to explore their design ideas for the future of automotive design and technologies: to think creatively and expansively beyond the boundaries and limitations of today's cars.

Students should also submit a brief (no more than one A4 page) explanatory description of their design: What are its key features and design advantages? How might the vehicle be powered? What materials might be used in its construction?

The graphic designs should be no larger than A2 in size, and mounted on card.

##### Two levels of entry:

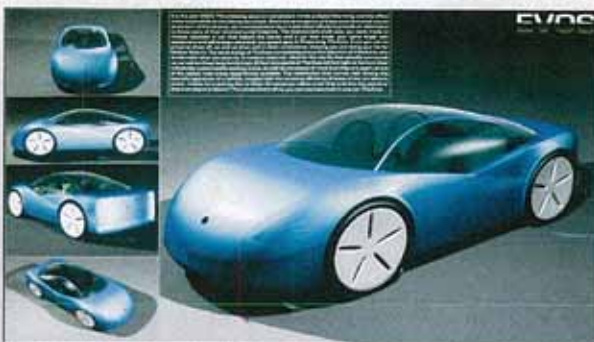
**Secondary level:** Open to years 9-12

**Tertiary level:** TAFE or University students

##### Prizes per level:

\$3,000 each winning student

\$3,000 each winning School and Institution



### 3 ESSAY CATEGORY

#### Describe the cars, and the world of personal transport, of 2020.

Write an essay describing the world of personal transport of 2020. Students are invited to think creatively and logically about the changes they expect to see in future car design and technologies.

They may wish to examine questions such as:

- What changes might we see in city, urban and regional transport environments in 2020?
- What changes might we see in vehicle design? How will the cars of 2020 be powered?
- How will fuels, composites and technologies employed in the cars of 2020 differ from those used in today's cars?
- What effect will social and environmental challenges have on personal transport and transport infrastructure in the year 2020?
- How will the environmental impact of personal transport be minimised?

Essays should be no more than 1000 words, typed with double line spacing and submitted in a presentation folder.

##### Two levels of entry:

**Secondary level:** Open to years 9-12

**Tertiary level:** TAFE or University students

##### Prizes per level:

\$500 each winning student

\$500 each winning School and Institution

