



The right formula

Taking driving into the classroom

Communications – Theme 10: Driven by design

Activity 10a

Racing flags and road signs

In racing, flags are used to communicate with drivers – to warn them of hazards ahead, to give instructions or orders. On the road, road signs are used in a similar way – to warn drivers, to pass on information or to give orders. In both cases, drivers are expected to take notice of warnings and to obey flags and signs in order to be safe and avoid injury to themselves and/or others – in both cases, they face penalties if they do not.

- Can you think of other circumstances where flags or signs are used to communicate with each other?

- Study **Factsheet 10a: Racing flags and road signs**. Write a short piece about similarities and differences in communicating certain messages to drivers. Consider use of colour – are there common elements?
- Use **Worksheet 10a: Circuit or road?** Your task is to change the circuit to no longer accommodate racing, but to be part of the road network. You have to install road signs as appropriate. Indicate which road signs you want to use and mark their position on the track/road. Consider making some sections one-way systems for safety reasons or adding roundabouts in difficult junctions.

Class

organisation:

Individual work

Resources

Worksheet 10a:
Circuit or road?

Factsheet 10a:
Racing flags and
road signs