

For the third consecutive year, Champittet College had the opportunity to participate in the Honeywell company's international competition (SADC). <http://www.honeywell-sae.com/>

Year **8 class D** took part in the project.

Six teams competed and constructed an electric car for a fictitious toy manufacturing company. The project stretched over nine weeks and enabled the pupils to understand and put into practice the major phases of an engineering project.

In order to do so, they took specially adapted lessons in numerous subjects: mathematics, sciences, French and the arts etc. in which they had to:

- create the identity of their team by choosing a logo, a slogan and a name
- perform market research and analyse it to pinpoint the children likely to play with their toy
- learn the various theoretical notions required for the design of such a toy
- build the toy (engine + bodywork) in compliance with the technical requirements and the results of their market research
- present their project: draft documentation for their vehicle in English and in French, make an oral presentation of their project and create a presentation video.

The work was extremely beneficial for the pupils: they discovered the benefits and problems of teamwork, learned to present and sell a product, organise themselves within time constraints and subject to available resources etc.

On 26 November, Honeywell named Champittet's three best projects. The winner of the "Legopet" competition will now go on to compete with the best teams from other countries and attempt to win the international trophy. We wish them luck.

