

Balloon Magic

On 'Science Day' 6H carried out an experiment to find out in which conditions yeast reacted most quickly. Working in groups, the pupils raised their own question to investigate. For example, 'How does the amount of sugar affect the rate at which yeast reacts?' They then planned a fair test to find an answer to their question.

One method of identifying the speed of reaction is to put a balloon on the end of the test tube. As the yeast releases carbon dioxide, the balloon inflates. By measuring the circumference of the balloon the pupils were able to identify which condition caused the greatest amount of reaction.



Magic Microbes

Linked to their work on micro-organisms, 6H designed their own bacteria. The pupils had to decide whether it was helpful or harmful and give it a Latin-sounding name. Once designed they created a 3D version using modelling materials.

