

I'm a science teacher in an Italian middle school and I have applied the IBSE approach this year for the first time. Both my students and myself like challenges, so that we were racing into this experience. I found it very effective and inspiring; even though it required a lot of effort, the kids have always been enthusiastic and motivated, throughout the process, even after my classes. Organizing the work of the group and subsequently the experimental stage has profoundly affected my traditional teaching approach and I think it required particular skills. At the initial stage the students asked questions with careful approach, subsequently to the trial phase they have expanded their interests appreciating this way to learn. They acquired new knowledge through insights which triggered new interests on issues related to the experiment. The class has worked almost independently showing critical thinking skills and good inclination to the experimental sciences. As far as I'm concerned, the IBSE approach has reversed permanently my way to teach because I have found out that traditional methods tend to annoy and to demotivate learners just after a few months of lessons. IBSE method has strengthened and enhanced my proficiency.

Anna Guarracino, lower secondary school teacher AMGEN TEACH nucleus in Rome, Italy