

# ZSOLT HORVÁTH



**Gödöllő Reformed Secondary School**

**Address:** Szabadság tér 9., H-2100 Gödöllő, Hungary

## TEACHING CAREER IN BRIEF

I received my teaching degree in biology and chemistry from the Kossuth Lajos University (University of Debrecen) in 1995 and have been working since then at the Reformed Church Grammar School in Gödöllő. During the first years of my career, I learned about the BISEL biological water quality assessment method, and in 2000 I participated in the Bioindication and Internet 2000 EU Leonardo in-service training for teachers in Belgium. Then in summer 2002, I organised the BISEL bioindication water quality assessment method 2 accredited in-service training. Between 2006 and 2008, I was asked to update high school biology coursebooks written by Gábor Lénárd and published by Nemzeti Tankönyvkiadó publishers. My tasks included editing (the Prizma series written by Mrs József Berger), preparing digital teaching materials (a CD-ROM with images, figures and experiments for the Lénárd biology coursebook series) and holding lectures (at the start-of-the-year Nemzeti Tankönyvkiadó conference). I have participated in designing biology competition items since 2008. Between 2011 and 2012, I edited digital teaching materials for chemistry and biology called Yenka and Sunflower, and I prepared a series of histological images for Mozaik Publishers. In 2015, I edited digital teaching materials entitled "The molecular cell biology of autolysis, apoptosis and cell regeneration", created by the Department of Anatomical, Cell and Developmental Biology, Eötvös Loránd University, and took part in a training for trainers on the advanced Matura examination in biology. As of 2016, my school (along with three other Hungarian high schools) has participated in a health protection program based on the TANTUdSZT contemporary teaching project, which won a teaching methodology competition announced by the Hungarian Academy of Sciences. In 2016, I had three articles published in the Eduvital column of Élet és Tudomány (Life and Science), a popular science weekly.

## PUBLICATIONS

**Horváth Zs.** (2008). Képek, ábrák és kísérletgyűjtemény a Lénárd-féle biológia-tankönyvcsaládhoz [Images, figures and experiments for the Lénárd biology coursebook series]. Budapest: Nemzeti Tankönyvkiadó Zrt.

**Horváth Zs.** (2016). Fehérjebontás a sejtekben [Proteolysis in cells]. ÉLET ÉS TUDOMÁNY 71: 140-142.

Papp T, Szekeres Zs, Huoranszki Cs, **Horváth Zs.** (2016). Mindennapi kenyérünk 1-2 [Our daily bread 1-2]. ÉLET ÉS TUDOMÁNY 71: 468-470.

**Horváth Zs.** Biology assignments for those preparing for advanced level graduation and OKTV Mozaik Publisher, Szeged, 2019

**Horváth Zs.** Test maturity task sets 10 task sets with solutions and explanations Mozaik Publisher, Szeged, 2020

## SUCCESSFUL STUDENTS

**Éva Hamar**

PhD student

Vegetable Crop Research Department,  
National Agricultural Research and  
Innovation Center

- National Secondary School Competition (OKTV) 2011, 7<sup>th</sup> place
- TUDOK National Finals:  
Medicine-biology section:  
special prize for best presentation