

Signing Math and Science

Website: <http://signsci.terc.edu/>

For Signing Math & Science, TERC and Vcom3D are using the SigningAvatar® assistive technology to develop illustrated, interactive 3D standards-based sign language dictionaries that offer students in grades K-8 and 9-12 who are deaf and hard of hearing increased access to the same learning opportunities that hearing students enjoy.



NEW!

Video versions are now available compatible with Mac, Chromebook, and a wide variety of platforms and web browsers and with iPads all at no cost. Available at: <https://signsci.terc.edu/video/index.html>

- Signing Science Dictionary (SSD)—a dictionary of science terms and definitions for grades 4-8. This work was funded in part by grants from NEC Foundation of America, the National Science Foundation (HRD-0533057), and the Department of Education (H327A060026).
- Signing Science Pictionary (SSP)—a dictionary of science terms and definitions for grades K-4. This work was funded in part by grants from the Carl and Ruth Shapiro Family Foundation, Disability Inclusion Initiative and the Department of Education (H327A080040).
- Signing Math Dictionary (SMD)—a dictionary of mathematics terms for students in the elementary and middle grades. This work was funded in part by a grant from the National Science Foundation (HRD-0833969).
- Signing Math Pictionary (SMP)—a dictionary of math terms and definitions for grades K-4. This work was funded in part by a grant from the Department of Education (H327A100074).
- Signing Earth Science Dictionary (SESD)—a dictionary of Earth science terms for grades 9-12. This work was funded in part by a grant from the National Science Foundation (GEO-0913675).
- Signing Life Science Dictionary (SLSD) and Signing Physical Science Dictionary (SPSD)—a dictionary of life science terms and a dictionary of physical science terms for grades 9-12. This work is being funded in part by a grant from the National Science Foundation (DRL-1019542).
- The Handheld Signing Math & Science Dictionaries for Deaf and Hard of Hearing Museum Visitors Research Project—a study of how visitors use the signing dictionaries to access science content during visits to museum exhibits. This work is being funded in part by a grant from the National Science Foundation (DRL-1008546).



iPhone Apps for the SSD, SSP, SMD, SMP, SESD, and SLSD are available at SigningApp.com.



For additional information or questions about Signing Math and Science, send email to judy_vesel@terc.edu.