*Teaching the Abacus to Students with Visual Impairments*

The abacus is a valuable tool for students with visual impairments. It provides them with an accessible manipulative that can enable them to work quickly through even complex math problems. PRCVI has a number of resources that can be helpful when teaching this compensatory skill to students with visual impairments.

The Abacus

There are several tools available in the APH catalogue for both beginners and more advanced abacus users.

* [**EZeeCOUNT Abacus**](https://library.prcvi.org/Permalink/catalog30152) - This abacus consists of a 10 x 10 grid of flat beads that can be moved from left to right. Each bead is double-sided with differing textures on each side. This abacus can be used not only to teach abacus use, but to reinforce other concepts such as directions and textures.
* [**Beginner's Abacus Kit**](https://library.prcvi.org/Permalink/catalog18012) - This beginner's abacus consists of two rows of 10 beads and can be used to introduce beginning number and math concepts.
* [**Expanded Beginner's Abacus Kit**](https://library.prcvi.org/Permalink/catalog30367) - The beginner's abacus consists of three rows of 10 beads and can be used to introduce young students to a simple abacus as well as early math concepts and operations.
* [**APH Cranmer abacus**](https://library.prcvi.org/Permalink/catalog19821) - The Cranmer abacus can be used as a tool for beginning and advanced operations, including addition, subtraction, multiplication, and division.

PRCVI Resources

If you need **a review on how to use the abacus**, here are some teaching resources available through PRCVI.

* [**The Abacus Made Easy: A Simplified Manual for Teaching the Cranmer Abacus [Professional Text]**](https://library.prcvi.org/Permalink/catalog4331)
* [**The Abacus Made Easy: A Simplified Manual for Teaching the Cranmer Abacus [DVD]**](https://library.prcvi.org/Permalink/catalog4331)
* [**Abacus Basic Competency: A Counting Method [Professional Text]**](https://library.prcvi.org/Permalink/catalog18183)

Online Resources

In addition to PRCVI, there are several fantastic teaching documents and resources available online.

* [**Cranmer Abacus Instruction**](https://www.teachingvisuallyimpaired.com/cranmer-abacus-instruction.html)
* [**Abacus Video Trainings**](http://www.iowa-braille.k12.ia.us/vnews/display.v/ART/55d61df71b7a4)
* [**UAbacus** (free iOS app)](https://apps.apple.com/us/app/uabacus/id688547692)