

## **Adaptive Keyboarding Overview**

After completing direct instruction lessons and guided practice exercises, students in grades 3 and up can move on to the Adaptive Keyboarding program for independent practice to develop technique, accuracy, and speed.

Unlike the EasyTech lessons and guided practices which have a clear beginning and end, Adaptive Keyboarding continuously modifies practices to help students improve their accuracy and speed at any skill level.

There are three age-appropriate versions of Adaptive Keyboarding. Grades 3-5 are on The Great Keyboarding Adventure. Grades 6-8 are Urban Keyboarding Explorers and Grades 9-12 are on an Archaeological Expedition.

Adaptive Keyboarding has built in proper ergonomic reinforcement aids and visual cues on appropriate finger placement and what finger should be used for which key.

Each level begins with a Formative Assessment that measures accuracy and words per minute for evaluating performance growth. The assessment is repeated when the student is ready to move to the next level by completing 60 minutes of active typing.

Keystroke analysis is used to generate personalized instruction for each student. Students can choose between a series of three exercise types that focus on the highest problem keys and problem zone.

A student will move into skill area challenges and story challenges after they spend 15 minutes on problem keys or if they achieve a 90% accuracy level within their problem keys.

Throughout their practice, students will see Accuracy and Words per minute statistics averaged over the last five completed exercises. The problem keys will change based on performance within the skill or story challenges and the assessment.

After students complete 60 minutes of active typing time, they will move up a level. Students will see this progression on the level indicator. The background will change, they will earn a badge, and the student will begin the next level by completing the formative assessment again.

Students will complete approximately 18 levels per academic year when they practice our recommended 10-15 minutes at least 2-3 times per week; however the program does not have a maximum number of levels and students can continue to progress for as long as they choose.