



## Ensure Automatization Through Practice and Review

The following table provides a scope and sequence of suggested technological tools that could be applied in the classroom as a reinforcement for instruction. *Because each situation, student, and classroom is unique, there should be flexibility in how and when these tools are introduced; the table below provides a simple suggested guideline.* Additionally, technological tools are not always specific to one skill area, but may be appropriate over a range of skills and classes. Please explore the potential benefit of the following technologies as you see fit.

Skill Area	Elementary School	Middle School	High School
<b>Reading</b>	<p>Because students at this age are still learning foundational skills, teachers could consider incorporating technology driven <b>games</b> for collaboration and practice.</p> <ul style="list-style-type: none"> <li>• <a href="#">ABC Reading Magic</a> is a free app available on iPad or iPhone.</li> <li>• <a href="#">PBS Kids</a> is a free website that offers a variety of interactive games for students to practice reading skills.</li> </ul>	<p>This instructional period from learning to read to reading to learn may be a good time to consider <b>alternative text format</b> options.</p> <ul style="list-style-type: none"> <li>• <a href="#">Amazon Kindles</a> and <a href="#">Barnes and Noble Nooks</a> are two portable e-Reader devices.</li> <li>• <a href="#">Mercury Reader</a> is a free Google Chrome extension that removes ads for distraction-free articles.</li> </ul>	<p>Even with remediation, it can be challenging to keep up with the quantity and complexity of higher level reading. Programs that allow for <b>texts to be read aloud</b> while the student follows along can be beneficial.</p> <ul style="list-style-type: none"> <li>• <a href="#">Bookshare</a> is a free online program for anyone with a documented print disability.</li> <li>• <a href="#">Voice Dream Reader</a> is an iOS app that allows students to interact with material.</li> <li>• <a href="#">Read and Write for Google Chrome</a> is a free Google Chrome extension that works for internet-driven material.</li> </ul>
<b>Writing</b>	<p>It is important for students to <b>practice typing their ideas</b> in order to increase their ability to interact with word processors. <a href="#">Graphic organizers</a> can also help improve their overall organization of ideas.</p> <ul style="list-style-type: none"> <li>• <a href="#">Popplet</a> is a low-cost web-based or iPad program.</li> <li>• <a href="#">Inspiration</a> software is another option used via Windows or Mac.</li> <li>• <a href="#">Inspiration Maps</a> is an app available through iPad or iPhone.</li> </ul>	<p>It is important for students to receive instruction and practice with word processors, such as <b>Google Docs</b> or <b>Microsoft Word</b>. Along with this skill, students should learn proofreading and editing skills.</p> <ul style="list-style-type: none"> <li>• <a href="#">Grammarly</a> &amp; <a href="#">Ginger</a> are two free spell checkers that help students to notice mistakes and correct them. For these programs to be used effectively, students also need to be taught strategies for recognizing the correct word in spellcheck.</li> </ul>	<p>After instruction and significant application, students who continue to struggle to produce compositions of adequate quality and length to meet higher expectations for written output may consider <b>voice dictation</b> options. Most modern devices have a built in speech-to-text option in the accessibility settings. In addition:</p> <ul style="list-style-type: none"> <li>• <a href="#">Voice Dictation</a> (Voice Typing) is available through Google Docs for free.</li> <li>• <a href="#">Dragon NaturallySpeaking</a> is a cost-based program available through PC or Mac.</li> </ul>

# Landmark Teaching Strategies



## Landmark Teaching Principle™ #4

Skill Area	Elementary School	Middle School	High School
<a href="#">Study Skills</a>	<p><b>Assignment Notebooks</b> help students to keep their homework organized. Introducing students to these organizational strategies early in their academic careers can support the utilization of strategies as they move through grades and classes.</p> <ul style="list-style-type: none"> <li>Checklists such as <a href="#">TickTick</a> can also help students to complete tasks efficiently.</li> </ul>	<p>In order for students to appropriately utilize and apply <b>study skills</b>, it is important that they receive direct and explicit instruction in those skills.</p> <ul style="list-style-type: none"> <li><a href="#">MyHomework</a> is a free program that allows students to track assignments.</li> <li>While the <a href="#">Master Filing System</a> helps students to organize their physical papers, it is also important to teach them how to organize their digital materials, as well. <b>Creating digital folders</b> to store <b>titled documents</b> is one strategy of applying the master filing system to technology use.</li> </ul>	<p>As students progress in their academic careers, it is important to give them tools and strategies to <b>stay organized</b> and <b>plan long-term assignments</b>.</p> <ul style="list-style-type: none"> <li>Online calendars are a useful tool that assist in long-term planning. The <a href="#">Google Calendar</a> allows you to sync your devices to one calendar. It also allows additional Google products to operate within the calendar.</li> <li><a href="#">Evernote</a> is a free online resource that is helpful specifically in the research process.</li> </ul>
<a href="#">Executive Function</a>	<p>Technology can help students to initiate tasks, sustain focus, and manage emotions.</p> <ul style="list-style-type: none"> <li><a href="#">First Then Visual Schedule</a> allows for image-based to-do lists that break down tasks.</li> <li><a href="#">Timers</a> are available on most devices and via internet search. They help students to measure and keep track of time.</li> <li><a href="#">Relax Melodies</a> offers calmly music for the classroom.</li> </ul>	<p>As students grow in their understanding of themselves as learners, and as academic tasks become more complicated, it is helpful to provide technologies that can increase student ownership.</p> <ul style="list-style-type: none"> <li><a href="#">ToDo List</a> helps students to track their responsibilities.</li> <li><b>Calendar Reminders &amp; Alarm Features (iOS and Android)</b> are available through most devices and allow students to better manage time and deadlines.</li> </ul>	<p>Upper level students may also benefit from technological support to improve memory. It is especially helpful for high school students to practice using this technology to assist them in preparing for college-level work.</p> <ul style="list-style-type: none"> <li><a href="#">Microsoft OneNote</a> and <a href="#">AudioNote</a> are two options of lecture-recorders that allow students to interact with their notes.</li> </ul>

### HOW DOES THIS CONNECT TO ENSURE AUTOMATIZATION THROUGH PRACTICE AND REVIEW?

With appropriate instruction, students could apply any of the above technologies to support the development of specific skills. Continued exposure to these tools and the associated skills will help them to apply strategies for long-term use in a variety of content areas.