



## SEA Roots Online Language Workshops Student Requirements

Due to the pandemic in 2020, SEAD is no longer able to offer in-person courses and will be offering virtual courses online instead. We hope that this will be more accommodating and accessible to our communities. We will do our best to recreate all the same elements of in-class instruction as much as possible and expect our students to help us make it a positive and engaging virtual learning experience for everyone. We also understand that digital learning is not for everyone and not everyone has access to stable internet connection and digital tools in order to participate in the course. If you have these any barriers to participating, please contact us at [hi@theseadproject.org](mailto:hi@theseadproject.org) so we can help.

<b>Technical Requirements &amp; Virtual Class Expectations</b>	
<b>Technology Requirements</b>	<ul style="list-style-type: none"> <li>● Gmail account to access the course Shared Google Drive</li> <li>● Working laptop or desktop computer to join virtual classes via Zoom software and learning management tool</li> <li>● Stable internet connection that is broadband wired or wireless (3G or 4G/LTE)</li> <li>● Working audio speakers and microphone for listening and speaking (built-in, USB plug-in, or wireless Bluetooth)</li> <li>● Working camera for live streaming video and interacting with teacher and classmates</li> <li>● OPTIONAL: Headset or headphones</li> <li>● OPTIONAL: Smartphone to access web app</li> </ul>
<b>Virtual Class Requirements</b>	<ul style="list-style-type: none"> <li>● Must be within the following United States time zones:                             <ul style="list-style-type: none"> <li>○ Eastern Standard Time (EST), Washington, DC (GMT-5)</li> <li>○ Central Standard Time (CST), Chicago (GMT-6)</li> <li>○ Mountain Standard Time (MST), Denver (GMT-7)</li> <li>○ Pacific Standard Time (PST), Los Angeles (GMT-8)</li> </ul> <i>*Classes are held on Saturdays from 10:00am - 1:30pm CST for 8 consecutive weeks</i> </li> <li>● Availability to meet at least once per week, outside of regular class hours for group work and/or speech practice</li> <li>● Must maintain online class etiquette such as but not limited to:                             <ul style="list-style-type: none"> <li>○ Preparing for stable internet connection and technical requirements before every class</li> </ul> </li> </ul>



	<ul style="list-style-type: none"> <li>○ Access to a quiet and/or private room that’s free of distractions</li> <li>○ Be present and keep camera on at all times during class, with exceptions for breaks</li> <li>○ Mute when not speaking or engaging with others</li> </ul> <p><i>*Please see syllabus for all other class expectations.</i></p>
<h3 style="color: #e67e22;">Zoom Requirements</h3>	
<p><b>System Requirements</b></p>	<ul style="list-style-type: none"> <li>● A webcam or HD webcam - built-in or USB plug-in or, a HD cam or HD camcorder with video capture card Note: See the <a href="#">list of supported devices</a>.</li> <li>● Allow Zoom to use your camera and microphone</li> </ul>
<p><b>Processor &amp; RAM Requirements</b></p>	<ul style="list-style-type: none"> <li>● Processor:             <ul style="list-style-type: none"> <li>○ Minimum: Single Core 1 Ghz or Higher</li> <li>○ Recommended: Dual Core 2 Ghz or Higher (i3/i5/i7 or AMD equivalent)</li> </ul> </li> <li>● RAM             <ul style="list-style-type: none"> <li>○ Minimum: N/A</li> <li>○ Recommended: 4 Gb</li> </ul> </li> </ul>
<p><b>Broadband Requirements</b></p>	<p>The bandwidth used by Zoom will be optimized for the best experience based on the participants’ network. It will automatically adjust for 3G, WiFi or Wired environments.</p> <p>Recommended bandwidth for group video calling:</p> <ul style="list-style-type: none"> <li>● 800kbps/1.0Mbps (up/down) for high quality video</li> <li>● For gallery view and/or 720p HD video: 1.5Mbps/1.5Mbps (outbound/inbound)</li> </ul> <p><b>Outbound (Download) Bandwidth</b> is consumed when the server sends assets to the visitor (e.g. a response to a request for a style.css file from a client).</p> <p><b>Inbound (Upload) Bandwidth</b> is consumed when data is coming into the server (e.g. if a client uploads a file to the server).</p> <p>How to find out what your bandwidth is:</p>



	<ul style="list-style-type: none"> <li>● Check with your internet provider or go to either of the following sites and run a free test to check your download and upload speeds.             <ul style="list-style-type: none"> <li>○ <a href="https://www.speedtest.net/">https://www.speedtest.net/</a></li> <li>○ <a href="http://speed.googlefiber.net/">http://speed.googlefiber.net/</a></li> </ul> </li> </ul>
<p><b>Supported Web Browsers</b></p>	<p>Zoom works with the current version of the browsers listed below:</p> <ul style="list-style-type: none"> <li>● Windows: IE 11+, Edge 12+, Firefox 27+, Chrome 30+</li> <li>● Mac: Safari 7+, Firefox 27+, Chrome 30+</li> <li>● Linux: Firefox 27+, Chrome 30+</li> </ul> <p>Note: Some features in the web client are not supported on IE.</p>
<p><b>Supported Operating Systems</b></p>	<ul style="list-style-type: none"> <li>● macOS X with macOS 10.9 or later</li> <li>● Windows 10*</li> </ul> <p>Note: For devices running Windows 10, they must run Windows 10 Home, Pro, or Enterprise. S Mode is not supported.</p> <ul style="list-style-type: none"> <li>● Windows 8 or 8.1</li> <li>● Windows 7</li> <li>● Ubuntu 12.04 or higher</li> <li>● Mint 17.1 or higher</li> <li>● Red Hat Enterprise Linux 6.4 or higher</li> <li>● Oracle Linux 6.4 or higher</li> <li>● CentOS 6.4 or higher</li> <li>● Fedora 21 or higher</li> <li>● OpenSUSE 13.2 or higher</li> <li>● ArchLinux (64-bit only)</li> </ul>