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Andrew J Cousino*, Dept of Math, Cardwell Hall, Manhattan, KS 66502-2602, and **Andrew G Bennett**, Dept of Math, Cardwell Hall, Manhattan, KS 66502-2602. *Interactive Math for (Almost) All Devices.*

While some mobile browsers include the necessary software to render Flash and Java, there are many that do not. Therefore, there are definite advantages to authoring in only HTML and Javascript. With tools like MathJax and JSXGraph, it is possible to provide typeset mathematics and interactive elements for all devices (almost). We will demo a section of our upcoming online Pre-calculus textbook, using only the tools mentioned earlier, and talk about our experiences developing it. Our textbook is not just another PDF-like document, as there are interactive elements, dynamic examples, and a nonlinear layout of content. Finally, we would like to share our ideas on other ways such technologies can be utilized in writing an online text, and how we see this medium developing. (Received September 22, 2010)