Interactive figures provide an opportunity to explore a mathematical concept. Inquiry Based Learning puts the control of learning in the hands of the student in a discovery mode. Integrated together, these two pedagogies have the potential to increase student conceptual learning. An example of an i-IBL (Interactive Inquiry Based Learning) on power functions (discovering the characteristics of even and odd functions) will be demonstrated from the perspective of a student in an online environment. (Received September 11, 2012)