

1106-N1-1659 **Michael Starbird*** (starbird@mail.utexas.edu), Department of Mathematics, RLM 8.100,
The University of Texas at Austin, 2515 Speedway, Stop C1200, Austin, TX 78712. *Lessons that
Last—Teaching Effective Thinking.*

Mathematics courses are most often described in terms of their mathematical content. But the lessons that students retain forever frequently include attitudes about and habits of inquiry, curiosity, and effective exploration of the unknown. A basic challenge for us as educators is to design class experiences that systematically instill in students effective thinking habits that last a lifetime. (Received September 14, 2014)