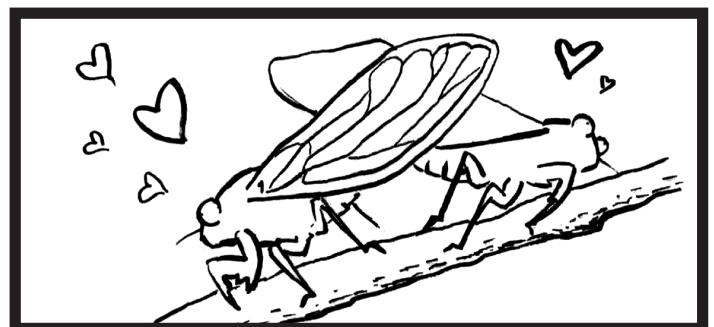
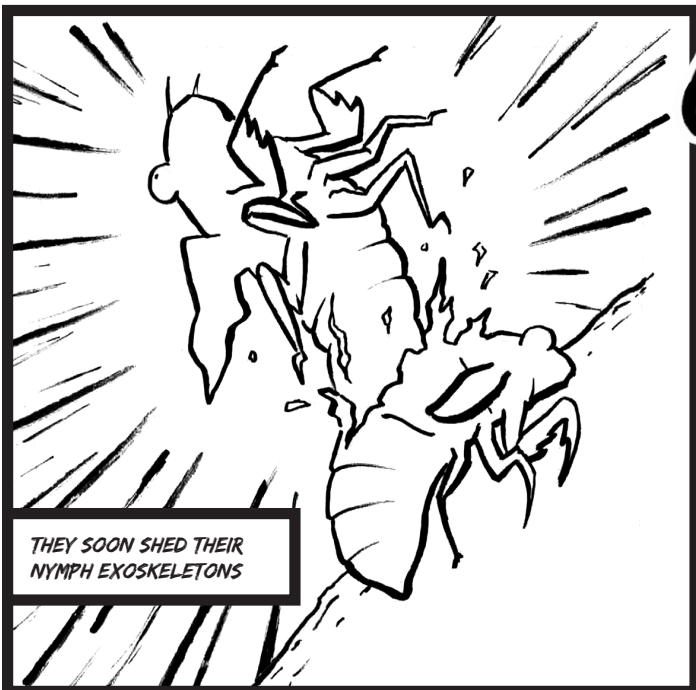
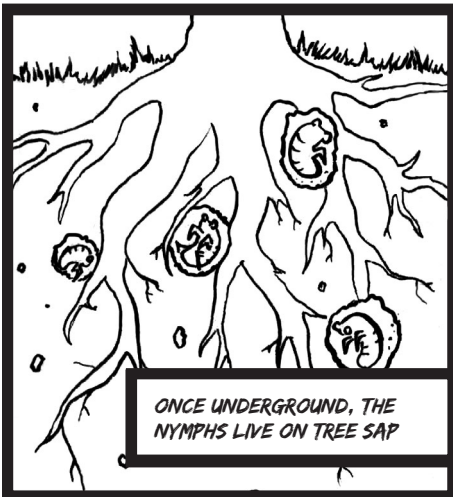
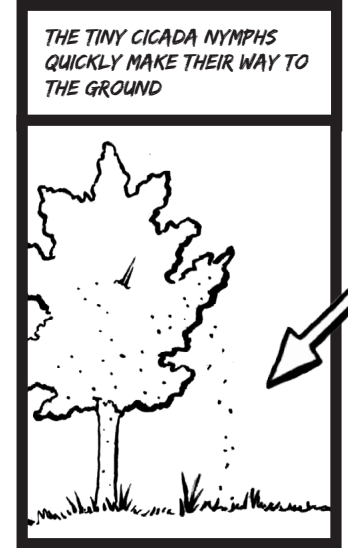


THE LIFE CYCLE OF A PERIODICAL CICADA



*Broods XIX, XXII and XXIII emerge after only 13 years