

Songs - Week 1	Code	Hints, characteristics, and mnemonics
Yellow-bellied Sapsucker	<b>YBSA</b>	Short whiny and nasal <i>heeee or meew</i> . Drum - short, petering out into a series of hesitant taps with irregular rhythm that slows down at end
Downy Woodpecker	<b>DOWO</b>	Descending series of harsh nasal notes with whinnying quality. Similar in quality to HAWO but veers down in pitch at end. Drum - indistinguishable from HAWO
Hairy Woodpecker	<b>HAWO</b>	Sharp <i>peek</i> stronger and higher pitched than downy. High short rattle remaining on one pitch. Not descending and shorter than DOWO. Drum - indistinguishable from DOWO
Northern Flicker	<b>NOFL</b>	Loud laughing <i>kk-kek-kek-kek</i> all on same pitch and tempo (unlike PIWO), often longer than PIWO, and not as harsh as Cooper's Hawk. Also a quieter <i>squeechu-squeechu-squeechu...</i> Drum - very similar to DOWO or HAWO but slightly slower
Pileated Woodpecker	<b>PIWO</b>	A series of high pitched <i>cuks</i> , similar to NOFL but shorter and the pitch and tempo first rise and then fall. Drum is measured, deliberate, and slows very slightly at end.
House Wren	<b>HOWR</b>	Bubbly, stuttering, gurgling, complex song that generally begins as a chatter and ends with a more musical quality. Commonly gives chattering repetitive call notes.
Winter Wren	<b>WIWR</b>	Startlingly long and complicated series of loud, high, whistled and musical trills.
Veery	<b>VEER</b>	Loud and ethereal descending spiralling <i>vee-ur, vee-ur, vee-ur</i> . Descending in pitch. Sounds like a flute played through a drain pipe. Distinct from HETH and WOTH because it descends in pitch ("veers down")
Hermit Thrush	<b>HETH</b>	Opens with a clear flute like note followed by a series of rolling musical phrases very similar in quality to VEER. Distinct from VEER and WOTH in the solitary (like a hermit) introductory note
Wood Thrush	<b>WOTH</b>	Song variable but always flute like notes <i>ee-oh-lay, ra-vi-o-li, oo-duh-lay-oh</i> . Last notes trilly and with an other-worldly quality. Distinct from HETH and VEER in its variety and distinctive trilly ending. Call note ( <i>Whit, Whit, Whit</i> ) is also distinctive.
European Starling	<b>EUST</b>	Various complex squeaky, chattering, and bubbling notes, also imitates other birds.
Northern Cardinal	<b>NOCA</b>	Variable clear notes <i>teeoo teeeooo whoit whoit whoit, peter peter peter purty purty purty</i>
Brown-headed Cowbird	<b>BHCO</b>	High pitched and rising <i>bubble-bubble-zeeeee</i> , or <i>ker slink</i> with a liquid quality. Also a harsh quick rattle.