

SOUNDS OF THE UNIVERSE Workshop - Resource List  
 UC Riverside and California School for the Deaf, Riverside  
 Reviewed on October 2018

ID	Description	SOUND			VIDEO	
		Source	Modified sound available in <a href="http://astro.ucr.edu">astro.ucr.edu</a>	Public domain	Recommended video	Public domain
0	Music	Blitz - I Love You Man	No	No		
1	Thunderstorms	<a href="https://www.youtube.com/watch?v=KglKVVWGLUo&amp;t=668s">https://www.youtube.com/watch?v=KglKVVWGLUo&amp;t=668s</a>	No	Yes	<a href="https://www.youtube.com/watch?v=KglKVVWGLUo&amp;t=668s">https://www.youtube.com/watch?v=KglKVVWGLUo&amp;t=668s</a>	Yes
2	Auroras	<a href="https://esamultimedia.esa.int/images/spcs/sounds/auroral_star_wars.wav">https://esamultimedia.esa.int/images/spcs/sounds/auroral_star_wars.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/02_earth_auroras_esa_modified.wav">http://astro.ucr.edu/wp-content/uploads/2018/10/02_earth_auroras_esa_modified.wav</a>	Yes	<a href="https://www.youtube.com/watch?v=s6zR2T9vn2c">https://www.youtube.com/watch?v=s6zR2T9vn2c</a>	Yes
3	Rocket Launch 1	<a href="https://www.youtube.com/watch?v=Lq_shHu4lAs">https://www.youtube.com/watch?v=Lq_shHu4lAs</a>	No	Yes	<a href="https://www.youtube.com/watch?v=Lq_shHu4lAs">https://www.youtube.com/watch?v=Lq_shHu4lAs</a>	Yes
4	Rocket travel to Sun	<a href="http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3">http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3</a>	No	Yes	<a href="https://www.youtube.com/watch?v=1AAU_btBN7s">https://www.youtube.com/watch?v=1AAU_btBN7s</a>	Yes
5	Boiling Water	<a href="https://www.freefx.co.uk/rx2/mp3s/8/9727_1358715531.mp3">https://www.freefx.co.uk/rx2/mp3s/8/9727_1358715531.mp3</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/05_boilingwater_freefx.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/05_boilingwater_freefx.mp3</a>	Yes	<a href="https://www.youtube.com/watch?v=TzQTWa2ViyC">https://www.youtube.com/watch?v=TzQTWa2ViyC</a>	Yes
6	Vibrations of the Sun	<a href="http://www.asteroseismology.org/sounds/sun.wav">http://www.asteroseismology.org/sounds/sun.wav</a>	No	Yes	<a href="https://www.youtube.com/watch?v=GSVv40M2aks">https://www.youtube.com/watch?v=GSVv40M2aks</a>	Yes
7	Solar prominences	<a href="https://www.youtube.com/watch?v=S-saaAyaW0c">https://www.youtube.com/watch?v=S-saaAyaW0c</a>	No	Yes	<a href="https://www.youtube.com/watch?v=GSVv40M2aks">https://www.youtube.com/watch?v=GSVv40M2aks</a>	Yes
8	Jupiter bowshock	<a href="https://www.youtube.com/watch?v=8CT_txWEo5l">https://www.youtube.com/watch?v=8CT_txWEo5l</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/08_jupiter_bowshock_jpl.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/08_jupiter_bowshock_jpl.mp3</a>	Yes	<a href="https://www.youtube.com/watch?v=3afEX8a2jPg">https://www.youtube.com/watch?v=3afEX8a2jPg</a>	Yes
9	Saturn's Emissions	<a href="https://www.nasa.gov/mp3/584795main_saturn_radio_waves.mp3">https://www.nasa.gov/mp3/584795main_saturn_radio_waves.mp3</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/09_saturn_radio_emission_cassini_nasa.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/09_saturn_radio_emission_cassini_nasa.mp3</a>	Yes	<a href="https://www.youtube.com/watch?v=xrGACq9BMU">https://www.youtube.com/watch?v=xrGACq9BMU</a>	Yes
10	Crossing Saturn's Rings	<a href="https://esamultimedia.esa.int/docs/PIA06410-Sounds-movie.mov">https://esamultimedia.esa.int/docs/PIA06410-Sounds-movie.mov</a>	No	Yes	<a href="https://www.spacetelescope.org/videos/astro_bj/">https://www.spacetelescope.org/videos/astro_bj/</a>	Yes
11	Rocket travel to Alpha Centauri	<a href="http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3">http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3</a>	No	Yes	<a href="https://www.eso.org/public/videos/fromearthtoalphacentauri/">https://www.eso.org/public/videos/fromearthtoalphacentauri/</a>	Yes
12	Vibration of Alpha Centauri A	<a href="http://asteroseismology.org/sounds/aCenA.wav">http://asteroseismology.org/sounds/aCenA.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/12_alpha_centauri_a_asteroseismology.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/12_alpha_centauri_a_asteroseismology.mp3</a>	Yes	<a href="https://www.eso.org/public/videos/fromearthtoalphacentauri/">https://www.eso.org/public/videos/fromearthtoalphacentauri/</a>	Yes
13	Vibration of Alpha Centauri B	<a href="http://asteroseismology.org/sounds/aCenB.wav">http://asteroseismology.org/sounds/aCenB.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/13_alpha_centauri_b_asteroseismology.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/13_alpha_centauri_b_asteroseismology.mp3</a>	Yes	<a href="https://www.eso.org/public/videos/fromearthtoalphacentauri/">https://www.eso.org/public/videos/fromearthtoalphacentauri/</a>	Yes
14	Vibration of White Dwarf GD358	<a href="http://asteroseismology.org/sounds/gd358.wav">http://asteroseismology.org/sounds/gd358.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/14_white_dwarf_gd358_asteroseismology.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/14_white_dwarf_gd358_asteroseismology.mp3</a>	Yes	<a href="https://www.spacetelescope.org/videos/heic1323j/">https://www.spacetelescope.org/videos/heic1323j/</a>	Yes
15	Vibration of White Dwarf BPM 37093	<a href="http://asteroseismology.org/sounds/bpm37093.wav">http://asteroseismology.org/sounds/bpm37093.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/15_white_dwarph_bpm37093_asteroseismology.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/15_white_dwarph_bpm37093_asteroseismology.mp3</a>	Yes	<a href="https://www.spacetelescope.org/videos/heic1323j/">https://www.spacetelescope.org/videos/heic1323j/</a>	Yes
16	Traveling to a different galaxy	<a href="http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3">http://www.nasa.gov/mp3/590189main_ringtone_131_launchNats.mp3</a>	No	Yes	<a href="https://www.spacetelescope.org/videos/heic1105b/">https://www.spacetelescope.org/videos/heic1105b/</a>	Yes
17	Supernova	<a href="http://www.mso.anu.edu.au/pfrancis/Music/library/Vela.mp3">http://www.mso.anu.edu.au/pfrancis/Music/library/Vela.mp3</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/17_vela_supernova_paul_francis.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/17_vela_supernova_paul_francis.mp3</a>	Yes	<a href="https://www.spacetelescope.org/videos/hubblecast64b/">https://www.spacetelescope.org/videos/hubblecast64b/</a>	Yes
18	Cosmic Microwave Background	<a href="http://faculty.washington.edu/jcramer/BigBang/Planck_2013/BBSnd50.wav">http://faculty.washington.edu/jcramer/BigBang/Planck_2013/BBSnd50.wav</a>	<a href="http://astro.ucr.edu/wp-content/uploads/2018/10/18_cmb_john_cramer.mp3">http://astro.ucr.edu/wp-content/uploads/2018/10/18_cmb_john_cramer.mp3</a>	Yes	<a href="https://www.youtube.com/watch?v=cnE4oYcCw8g">https://www.youtube.com/watch?v=cnE4oYcCw8g</a>	Yes