




Year 7 - EDM Knowledge Organiser

Musical Context	Key Composers	Musical Conventions	Elements of Music	Useful Links																																				
<p>Electronic Dance Music is an 'umbrella' term that includes many different electronic dance types. Each style will have its own characteristics:</p> <p>Techno House Dubstep Ambient Garage Trance Drum & Bass</p> <p style="background-color: #d9ead3; padding: 2px;">Common Studio Effects:</p> <p>EQ: Where the low, mid and high frequencies are altered.</p> <p>Panning: Moving the sound to the left or the right speaker.</p> <p>Reverb: To give the effect of the recorded sound being in an artificial environment (echo).</p> <p>Delay: To repeat the sound back to the listener.</p> <p>Filter: Whole frequency ranges are removed.</p> <p>Drum Machine: A device with pre-set drum patterns.</p> <p>Remix: Making a new version of an original track by changing the style and balance, adding new and removing old parts.</p> <p>Vocoder: A speech processor which makes a human voice sound synthetic with a robotic effect.</p>	<p style="text-align: center;">Avicii</p>  <p>Famous works include The Nights, Wake Me Up, Hey Brother and Levels.</p> <p style="text-align: center;">Leftfield</p>  <p>Famous works include Swords, Afrika Shox and Phat Planet.</p> <p style="text-align: center;">Calvin Harris</p>  <p>Famous works include Giant, By Your Side and I'm Not Alone.</p>	<p>4 to the floor: a bass drum beat on every beat of the bar to provide a strong pulse. A strong pulse is needed for dancing.</p> <p>Steady pulse: a regular pulse that stays at the same speed. This makes it easy to dance to.</p> <p>Looping: Patterns that are repeated many times.</p> <p>Synthesised: Electronically generated sounds created by synthesisers, drum machines or computers.</p> <p>Sampling: Using small sections of music from another piece of music.</p> <p>Syncopation: When notes are played off the beat.</p>	<p>Tempo - fast speed to people can dance. BPM is matched to a raised heartbeat.</p> <p>Pitch - Lots of deep sounding bass notes.</p> <p>Dynamics - The volume is loud.</p> <p>Timbre - The instrument sounds are electronic.</p> <p>Duration - Distinctive drum pattern. Lots of repeating patterns.</p> <p>Texture - The piece is made up of different layers, recorded using a sequencer.</p> <p>Structure - Simple and very repetitive. Drum pattern leads into new sections with different mood.</p>	<p>Check out some great EDM songs using these links:</p> <p>https://www.youtube.com/watch?v=JeTE5cnkhGc</p> <p>https://www.youtube.com/watch?v=5GC_X_tI5kA</p> <p>https://www.youtube.com/watch?v=aVMkNiV2YCU</p> <p>https://www.youtube.com/watch?v=uNa1AZpmndA</p> <p>https://www.youtube.com/watch?v=y6120QOIsfU</p> <p>Learn more about Blues Music and expand your knowledge:</p> <p>https://www.bbc.co.uk/bitesize/articles/zd9wd6f</p>																																				
	Test Yourself	The Mix-In		Structure Vocabulary																																				
	<ul style="list-style-type: none"> What is panning? Why is it important for the tempo of EDM to be fast? What does 'synthesised' mean? Can you name at least 4 different sections of an EDM song 	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">2</td> <td></td> <td style="text-align: center;">3</td> <td></td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>Bass drum</td> <td style="background-color: red;"></td> <td></td> <td style="background-color: red;"></td> <td></td> <td style="background-color: red;"></td> <td></td> <td style="background-color: red;"></td> <td></td> </tr> <tr> <td>Hi Hat cymbal</td> <td></td> <td style="background-color: blue;"></td> <td></td> <td style="background-color: blue;"></td> <td></td> <td style="background-color: blue;"></td> <td></td> <td style="background-color: blue;"></td> </tr> <tr> <td>Snare drum</td> <td></td> <td></td> <td style="background-color: yellow;"></td> <td></td> <td></td> <td></td> <td style="background-color: yellow;"></td> <td></td> </tr> </table>			1		2		3		4		Bass drum									Hi Hat cymbal									Snare drum									<p>Mix-in: 4 to the floor drum beat.</p> <p>Main Section: Additional loops are added.</p> <p>Breakdown: Layers suddenly drop out to leave 1 or 2 parts.</p> <p>Climax: The main section starts again; builds to a climax.</p> <p>Mix-out: Just like the mix-in.</p>
	1		2		3		4																																	
Bass drum																																								
Hi Hat cymbal																																								
Snare drum																																								