



About Music Revolution

A Digital Experience Innovation (MDEI) Program Project at the
University of Waterloo Stratford School of Interaction Design and Business

Boardgame title	Music Revolution View live site here
Description	Music Revolution is a board game where players answer trivia questions and complete challenges to move forward in order to reach the end and collect the <i>Record of the Year</i> .
No. of players	1-4
Background (Idea Prompt)	The spark for our idea came from the British series TaskMaster , inspiring us to infuse playful challenges with educational value, initially targeting art but refining our focus to the niche of modern music, culminating in the birth of "Music Revolution".
Audience	A team building game aimed at first year music school students, along with teenagers and young adults who are music enthusiasts. The game is aimed at people 13 years old and up.
Accessibility	The digital game features both full color mode as well as a greyscale mode meant to enhance the experience for players with color vision deficiency or those who prefer a darker theme.
Where to play	Play Virtually/Digitally in Full Color (Primary Method) Complete URL: https://57awt1.axshare.com/?code=dc3761a84448397afd2f83323ae097b5&id=7ozlou&p=music_revolution_in_full_color&sc=2&c=1 Play Virtually/Digitally in Greyscale Complete URL: https://57awt1.axshare.com/?code=dc3761a84448397afd2f83323ae097b5&id=oh22eo&p=music_revolution_in_greyscale&sc=2&c=1 Play Printable Version (In-person) Complete URL: https://karensueannyao.files.wordpress.com/2023/09/music-revolution-printable-version-board-game-3.pdf



How to play

[Instructions](#)

View instructions online: <https://57awt1.axshare.com/start.html?p=about&id=89b89m&c=1>
Print instructions in PDF: <https://karensueannyao.files.wordpress.com/2023/09/music-revolution-game-instructions-1.pdf>

Why play

To immerse yourself in an interactive and enjoyable experience that teaches musical facts about the modern Electronic, Hip hop, Pop and Worldwide genres, all while fostering your creativity by performing playful music challenges

Work citation and media attributions are listed below this document.

Project Details and Owners

Course name	Digital Experience Innovation (DEI) 612
Project Owners	Betty Alemayehu, Karen Yao, Takawira Mundure, Juan Barahona (Team Orange)
Topic	Project Alpha: Roll-and-move Board game
Submission Date	September 3, 2023
Professor	Will Zhao
Versioning (Nice-to-have's)	<p>Other features we thought about were a game narrator or some way to read out loud each step. We also considered making a physical board game in braille.</p> <p>Succeeding versions would also include smaller experience improvements like saving a game's progress, more trivia, other musical genres, bigger boards, or allowing simultaneous online gameplay (real-time interactions for long distance players).</p>



Succeeding content contains the trivia answers within the game. If you are a new or current player who has not finished the game, we recommend that you first play and enjoy the game before proceeding with the rest of this document.



Work Citation

#	Category	Educational Fact in the Form of a Question or Task	Answer or Result	MLA Style Citation
1	Hip Hop	Aug. 11, 1973, DJ Kool Herc formally established the Hip Hop genre at his sister's graduation party. Mixing tracks on the spot, Herc would provide spoken word over tracks that later evolved into what rap is today. Where was hip hop born?	Bronx, New York	Bowenbank, Starr. "Billboard Explains Origins of Hip-Hop." Billboard, 26 Aug. 2021, https://www.billboard.com/music/music-news/billboard-explains-origins-of-hip-hop-1235260696/ .
2	Hip Hop	This artist's 1996 album, All Eyez on Me, was certified diamond, and all five of their posthumous albums have been certified platinum - this hip hop artist is also a trained ballet dancer? Who?	Tupac Shakur	"The Ultimate Guide to Hip-Hop & Rap." MasterClass, https://www.masterclass.com/articles/hip-hop-guide .
3	Hip Hop	Who held the Billboard top 100 title, for 19 weeks, at number one for "Old Town Road"?	Lil Nas X	Unterberger, Andrew. "Lil Nas X's 'Old Town Road' Atop the Hot 100: A Week-by-Week Look at the Record-Breaking Run." Billboard Pro, 29 Jul. 2019, https://www.billboard.com/pro/lil-nas-x-old-town-road-week-by-week-number-one/ .
4	Hip Hop	Name the song and artist: His palms are sweaty, knees weak, arms are heavy There's vomit on his sweater already, mom's spaghetti	Lose Yourself - Eminem	"Lose Yourself Lyrics." Genius, https://genius.com/Eminem-lose-yourself-lyrics .
5	Hip Hop	What is the title of the hip hop Broadway musical that won a Pulitzer Prize for Drama in 2016?	Hamilton	"2016 Pulitzer Prize Winners." The Pulitzer Prizes, https://www.pulitzer.org/prize-winners-by-year/2016 .
6	Hip Hop	What is the name of Lauryn Hill's debut	The Miseducation of Lauryn Hill	Wallace, Carvell. "Lauryn Hill: The Miseducation of Lauryn Hill." Pitchfork, 25 Aug. 2017,



		album? Fill in the blank: The ____ of Lauryn Hill		https://pitchfork.com/reviews/albums/22035-the-miseducation-of-lauryn-hill/ .
7	Hip Hop	Who is the first female rapper to be inducted into the Songwriters Hall of Fame?	Missy Elliott	Messman, Lauren. "Missy Elliot to be First Female Rapper in Songwriter's Hall of Fame." The New York Times, 13 Jan. 2019, https://www.nytimes.com/2019/01/13/arts/music/missy-elliott-songwriters-hall-of-fame.html .
8	Hip Hop	Name that song and artist: I fly like paper, get high like planes If you catch me at the border I got visas in my name If you come around here, I make 'em all day I get one done in a second if you wait	Paper Planes - M.I.A.	"Paper Planes Lyrics." Genius, https://genius.com/Mia-paper-planes-lyrics .
9	Pop Music	This female artist is often referred to as the "Princess of Pop"?	Britney Spears	Antimaximalist. "Pop Culture Trivia Questions." Antimaximalist, n.d., https://antimaximalist.com/pop-culture-trivia-questions/ .
10	Pop Music	Before embarking on a solo career, Beyoncé was part of what R&B group?	Destiny's Child	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
11	Pop Music	What are the first names of the five brothers that made up the Jackson 5?	Jermaine, Marlon, Jackie, Tito and Michael	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
12	Pop Music	In what year did MTV launch?	1981	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
13	Pop Music	This was the first woman ever inducted into the Rock and Roll Hall of Fame?	Aretha Franklin	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .



14	Pop Music	When was Mariah Carey's "All I Want For Christmas Is You" released?	1994	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
15	Pop Music	This person founded the following makeup brands outside their music empire: Fenty Beauty, Haus Labs, Rare Beauty, and R.E.M Beauty?	Rihanna	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
16	Pop Music	Who was the original drummer of the Beatles and was replaced by Ringo Starr before the band made it big?	Pete Best	Medina, Evelina. "Can You Answer These Pop Culture Trivia Questions?" BuzzFeed, 15 Jan. 2023, www.buzzfeed.com/evelinamedina/pop-culture-trivia .
17	Electronic	This DJ and Producer played during the opening ceremony at the 2004 Olympic Games in Athens. What is their name?	DJ Tiesto	"Tiesto at the 2004 Olympic Games." Tiesto Blog, 2023, https://www.tiestoblog.com/tiesto-at-the-2004-olympic-games/# .
18	Electronic	In the 80's and 90's the largest electronic music street parade used to be held in Berlin gathering over 1 million people. What is the name of the parade?	Loveparade	"The Love Parade." Britannica, 2023, https://www.britannica.com/topic/The-Love-Parade-1688407 .
19	Electronic	This electronic music genre originated in Chicago in the 1980's in a club called the "Warehouse". What is this music style called?	House Music	"Frankie Knuckles." The HistoryMakers, https://www.thehistorymakers.org/biography/frankie-knuckles .
20	Electronic	This American DJ and producer helped brought House Music into the Chicago dance scene in the 1980's. What's their name?	DJ Frankie Knuckles	"Frankie Knuckles." The HistoryMakers, https://www.thehistorymakers.org/biography/frankie-knuckles .
21	Electronic	What does the term EDM stand for?	Electronic Dance Music	"A Brief History of EDM (Electronic Dance Music)." Los Angeles Film School, https://www.lafilm.edu/blog/brief-history-edm/ .



22	Electronic	This electronic music style started in Germany in the 1980's and utilized newly developed digital synthesizers, drum machines and keyboards. What is the name of the style?	Techno	"Beatport's Definitive Guide to Techno." Beatportal, https://www.beatportal.com/features/beatports-definitive-guide-to-techno/ .
23	Electronic	This French duo combined house, techno, disco, rock and synth-pop and went viral with their single "Around the World". They love helmets by the way. What is the name of this group?	Daft Punk	"Daft Punk Profile." LiveAbout, https://www.liveabout.com/daft-punk-profile-4144236 .
24	Electronic	This Japanese brand developed the TR-808 and TR-909 drum machines which defined electronic music sound in the 1980's. What is the name of the company?	Roland	"The Roland TR-808." Roland, https://www.roland.com/us/promos/roland_tr-808/ .
25	World Music	BTS, also known as Bangtan Boys is a Korean-Pop band formed in 2010. In 2023, BTS published a book titled "BTS": what does the abbreviation in title represent?	Beyond the Story	"Beyond The Story: 10-Year Record of BTS" Goodreads, https://www.goodreads.com/en/book/show/123274973 .
26	World Music	"Björk is a singer-songwriter and founding member of the band the Sugarcubes. She went on to a strong solo career with songs like "I've Seen It All" and "Human Behaviour," as well as acting success." Where is this artist from?	Iceland	"Björk." Biography, https://www.biography.com/musicians/bjork .
27	World Music	Ed Sheeran heard the afrobeat to the song titled "Peru" and immediately wanted to do a remix with which artist?	Fireboy DML	" Rocket hour with Ed Sheeran - Fireboy DML remix of "Peru" & more ... " YouTube, https://youtu.be/6ntGD_7VOGU?si=UwMZcGbSd6_frnf&t=184 .



28	World Music	<p>What's the missing word to Rhianna's song titled <i>Umbrella</i>?</p> <p>When the sun shines, we'll shine together Told you I'll be here forever Said I'll always be your friend Took an _____, I'm a stick it out to the end</p>	Oath	"Rihanna – Umbrella (Lyrics)." Genius, https://genius.com/Rihanna-umbrella-lyrics .
29	World Music	What is the name of the musical film industry that has dominated India?	Bollywood	"Bollywood Box Office: Movies and Actors Dominating India's Film Industry." Forbes, https://www.forbes.com/sites/thecovercard/2017/08/30/bollywood-box-office-movies-and-actors-dominating-indias-film-industry/ .
30	World Music	<p>What country is Sean Paul originally from?</p> <ol style="list-style-type: none"> Puerto Rico Jamaica Cuba Dominican Republic 	Jamaica	"Sean Paul – Bio." AllSeanPaul, https://allseanpaul.com/bio/ .
31	World Music	This Cuban singer turned New York City into the go to dance scene in the 1980's with a style called Salsa. What is her name?	Celia Cruz	"Celia Cruz: The Queen of Salsa - Biography." CeliaCruz.com, https://celiacruz.com/biography/ .
32	World Music	This performer was the first ever Latin Artist to reach the number one spot in Spotify. What is their name?	Daddy Yankee	"Daddy Yankee Becomes First Latin Artist to Reach No. 1 on Spotify." Billboard, https://www.billboard.com/music/latin/daddy-yankee-spotify-first-latin-artist-no-1-7858042/ .
33	World Music	How many Guinness World Records does the song "Despacito" by Luis Fonsi hold?	7 Guinness World Records	"Luis Fonsi Receives Seven Guinness World Records Titles for Global Chart-Topper 'Despacito'." Guinness World Records, 11 October 2018, https://www.guinnessworldrecords.com/news/2018/10/luis-fonsi-receives-seven-guinness-world-records-titles-for-global-chart-topper-d-544436 .



34	Trivia Wrong Answer Action	Dance like in Madonna's 'Vogue' music video, with model-like poses and a runway 'walk' that includes angles, boxes, and lines with the body and arms on the beat.	Dance in this style for 30 seconds	<ol style="list-style-type: none"> 1. "The Art of Voguing." Imperial Society of Teachers of Dancing (ISTD), https://www.istd.org/discover/news/the-art-of-voguing/#:~:text=Vogue%2C%20or%20%27voguing%27%20is,Madonna. 2. "Madonna - Vogue (Official Music Video)." YouTube, uploaded by Madonna, 29 Mar. 2011, https://www.youtube.com/watch?v=4V90AmXnguU.
35	Trivia Wrong Answer Action	Act out the choreography from Michael Jackson's "Thriller" music video, a pop culture phenomenon.	Dance in this style for 30 seconds	"The Background and History of the Thriller Dance." Bella Ballroom, https://www.bellaballroom.com/blog/thriller-dance-background-history/ .
36	Trivia Wrong Answer Action	Act out the dance routine from MC Hammer's energetic hit that advises you to "Stop! Hammer time."	Dance in this style for 30 seconds	Greene, Anne Quito. "MC Hammer's Breakout Smash 'U Can't Touch This' Is 30 Years Old: The Inside Story of Its Iconic Video." Fast Company, 13 Jan. 2020, https://www.fastcompany.com/90450737/mc-hammers-breakout-smash-u-cant-touch-this-is-30-years-old-the-inside-story-of-its-iconic-video .
37	Challenge	The 4 categories of Hip Hop are MCing/rapping, DJing/scratching with turntable, break dancing, and graffiti art.	Write and perform a 30sec spoken word/rap about trees	"Hip-hop." <i>Encyclopedia Britannica</i> , https://www.britannica.com/art/hip-hop .
38	Challenge	Beatboxing is a hip hop element that involves stylized rhythmic music accompanying rapped lyrics.	Beatbox a nursery rhyme of your choice	Smalls, Shanté Paradigm. "'Make the Music with Your Mouth': Sonic Subjectivity and Post-Modern Identity Formations in Beatboxing." <i>Lateral</i> , vol. 3, no. 2, 2014, JSTOR, https://www.jstor.org/stable/48671753?seq=3 .
39	Challenge	The Dougie is a style of hip hop dance characterized by moving your body from one side to another (shimmy) while passing a hand through hair or by your	Dougie while singing the happy birthday song	Cohen, Ben. "What's the Latest Move in Sports? Doing the 'Dougie'" <i>The Wall Street Journal</i> , 13 Nov 2010, https://www.wsj.com/articles/SB10001424052748703805004575606731553244978 .



		head. It reached the US Billboard Hot 100 hits in 2010.		"Cali Swag District Chart History (Hot 100)". <i>Billboard</i> , 2010. https://www.billboard.com/artist/cali-swig-district/chart-history/hsi/
40	Challenge	Popping dance is a style of dance that started in the late 1960's and 70's. This dance style is characterized by sudden tensing and releasing of the muscles ("hitting") to the rhythm of beats in music; known for its robotic and precise movements.	Dance in this style for 30s	Roberts, Charise. "What Is Popping Dance? A Look into the Funky Style." <i>Steezy</i> , 3 Mar. 2021, https://www.steezy.co/posts/what-is-popping-dance .
41	Challenge	Mariah Carey is an iconic singer and is famous for her vocal range. She can reach a low F2 and hit an unbelievable G7, a note that dolphins would envy, and that only some dogs can hear.	Sing a song with a high pitch to try and beat Mariah Carey	"We looked at the vocal ranges of these iconic singers—and they're impressive." <i>Classic FM</i> , 2022. https://www.classicfm.com/discover-music/singer-vocal-ranges/#:~:text=Montserrat%20Caball%C3%A9%20hits%20this%20note%20in%20Strauss'%20opera%20Salome.&text=But%20it's%20Mariah%20Carey%20who,only%20some%20dogs%20can%20hear
42	Challenge	The Hustle gained popularity and was developed during the "Disco era" of the 1970s. The word "Hustle" also referred to the dancing of the latest solo movements that dancers would use out on the dance floor.	Do the Hustle for 30 seconds	"Social Dance: Hustle." Bella Ballroom, https://www.bellaballroom.com/dance-lessons/social-dance/hustle/#:~:text=The%20Hustle%20went%20thorough%20many,out%20on%20the%20dance%20floor .
43	Trivia Wrong Answer Actions and Other Challenges	<i>All other generic actions specified as consequences when revealing the trivia OR when doing a challenge were AI generated or inspired.</i>		"ChatGPT - OpenAI." OpenAI, https://chat.openai.com/ .



Media Attributions

- "Mic External On," "Falling," "Bar Chart," "Radio," "Headphones," "Language," "Play Pause," "Open in New," "Replay," "Block," "Group," "Invert Colors," "Lock," "Visibility," "Info" and "Download". Material Symbols (Icons) by Google Fonts. <https://fonts.google.com/icons?icon.set=Material+Symbols>
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- "Noonie Boo Dance GIF." Tenor, <https://tenor.com/view/noonie-bao-dance-chair-alone-gif-16939756>.
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