

VGCUSA Presents

Game Design (How To)



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Introduction

The E1D Challenge is designed to get gaming clubs thinking STEAM, practicing social emotional skills, and creating games as a social group. Please refer to this to help guide your team onto the right pathways to schwing! through the competition. Design on!

These hyper-links will steer you in the right direction and give you ideas for your team. This is just the tip of the iceberg! Your team is able to use any software or materials to help design the most excellent game.

Video Game Hyper-Links

Unity:

- <https://www.youtube.com/@Brackeys>
- <https://www.youtube.com/@unity>
- <https://www.youtube.com/@Sykoo>

Roblox:

- <https://www.youtube.com/@RoBuilder>
- <https://www.youtube.com/watch?v=PcEbSoSGioY>
- <https://www.create-learn.us/blog/roblox-tutorial-how-to-make-a-game/>

Unreal Engine:

- <https://www.youtube.com/@DevEnabled>
- <https://www.youtube.com/watch?v=UVTzVttxgE0>
- <https://www.youtube.com/watch?v=k-zMkzmduqI>

Scratch:

- <https://www.youtube.com/@ScratchTeam>
- <https://www.youtube.com/@JacksonAcademy1>
- <https://www.youtube.com/@SLSmartMind>

- Feel free to use any software you would like. These are just tips to help your team get a footing!

Board Game Hyper-Links

How To:

- <https://www.instructables.com/Build-your-Own-Board-Game/>
- <https://www.youtube.com/watch?v=AjLCWtdL8Fg>
- <https://www.gamedesigning.org/learn/board-games/>
- <https://uxdesign.cc/a-board-game-design-process-a-game-is-a-system-5469dfa4536>

Virtual Design Components:

- <https://www.boardgamesmaker.com/>
- https://www.heroforge.com/?gclid=CjwKCAiAioifBhAXEiwApzCztgVeaUVRnrmY1k_2siUEuZ3WlU4FxlDFfZn8DVtOir9F6H02FCNZhoCsn8QAvD_BwE
- <https://boardgamedesignlab.com/tools-resources/>