

8x8 Games

Topic/Learning objectives of exhibit:

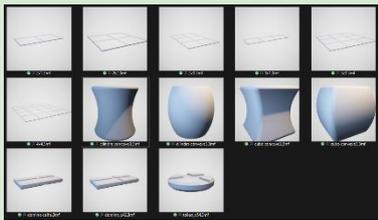
Strategy, solving problems, weighing options, critical thought

List of Materials Required:

- A 3D printer;
- 2 colours of filament for the 3D printer
(or alternative materials, see below)
- Game Board
- Glue

Step-by-step Construction

Printing Game Pieces Estimated Time: 5 ~ 6h (Skip if you are using other materials)

<p>Step 1: Print Individual tokens and game pieces.</p>	<p>32 dominoes for domineering; 40 blocking tokens for Silmetrail; 24 “barrels” and 24 “chairs” each in a different colour for Cats & Dogs and as moving piece in Slimetrail</p>	
<p>Step 2a: Print board guides (optional for inclusive play for people with low or no eyesight)</p>	<p>Print the grid board guides, you will need enough to cover the board.</p>	
<p>Step 2b: Print board guides (optional for inclusive play for people with low or no eyesight)</p>	<p>Glue the board guides to the game board</p>	

Assembly

Place materials on a table

Estimated Time 5'

<p>Step 1 Place board</p>	<p>Place the board in the middle of a table with a chair on either side</p>	
<p>Step 2 Place Pieces</p>	<p>Place pieces in a reserve accessible to players</p>	