

JL BOCES

Makerspace

Games



Presenter: Meghan Davison

Description of Project

Students enjoy playing games and they also enjoy making up games. Part of a MakerSpace can be to provide students with the space and materials they need to create games for each other to play. An example of an educational game is included below but students can create games based on almost anything.

Materials Needed

1. Paper
2. Markers
3. Game Pieces

Steps

1. Create a numbered path with a start and a finish point (finish point must have a number).



2. Create cards with dots on one side.

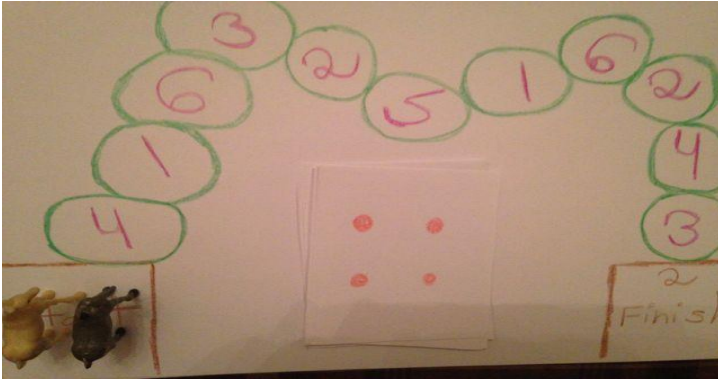


3. Add numbers to the back if you want students to be able to check independently.



4. Place the cards dot side up and students take turns counting the dots and finding the number on the board. If they are correct, they get to stay. If they are incorrect, they go back to the number they were on. They can use the number on the back of the dotted card to check their accuracy.

Finished Project



Tips and Suggestions

1. Use thick paper so students can't see through the cards
2. Have students play the games they made up themselves before having other students play them

Extension Projects

1. Lego game: <http://amomwithalessonplan.com/lego-game/>
2. Germ game: <http://www.reallifeathome.com/hands-on-project-learn-review-and-assess-with-homemade-board-games/>
3. Student-created Games:
http://c.ymcdn.com/sites/www.cagifted.org/resource/resmgr/Conference_2015/Board_game_presentation.pdf

