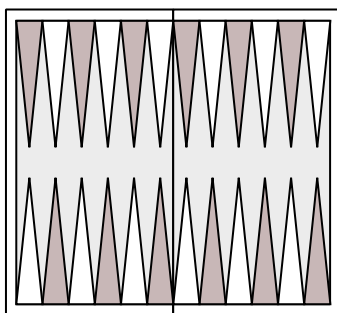


MathsJam Shout

November 2022
MathsJam UK Gathering

This month's activities are drawn from talks at this year's **MathsJam Annual UK Gathering**, which takes place in November in a conference centre near Stoke. It brings together recreational maths fans from all over the UK to share interesting maths puzzles and ideas. For more information, visit mathsjam.com/gathering/uk or watch the video at bit.ly/UKMJ-trailer for a flavour of what the event is like.

Play Backgammon

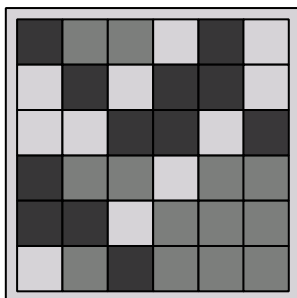


Colin Wright brought along the game of Backgammon, and shared some interesting techniques for calculating who's in the lead. Print the board and pieces and grab two dice, or find a proper set, to learn how to play.

Printable board: bit.ly/bkgm-board
Backgammon rules: bkgm.com/rules.html

Puzzle Unruly

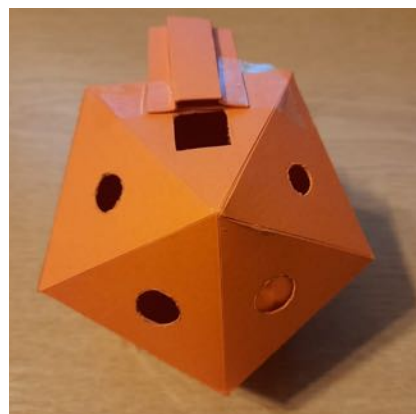
Miles Gould has been having fun playing with the puzzle game Unruly - otherwise called Takuzu, Binairo, or Sudoku Binary, and shared some harder variations. Maybe you'd like to play?



Online version of Unruly: bit.ly/unruly-online
Android version:
chris.boyle.name/projects/android-puzzles
iOS version: hewgill.com/puzzles

Make Origami Icosahedral Ocarina

Sam Hartburn has found origami folding instructions to make a paper ocarina - print the folding pattern on card, cut out and assemble for a mathematical musical instrument!



Origami Icosarina: bit.ly/origami-icosarina

MathsJam Shout is a monthly sheet of ideas for activities to do at a MathsJam night. It's created using suggestions from a different MathsJam each month, and if you'd like to submit suggestions for a month in the future, email katie@mathsjam.com for details.

MathsJam is a monthly opportunity for like-minded self-confessed maths enthusiasts to get together in a pub and share stuff they like. Puzzles, games, problems, or just anything they think is cool or interesting. Monthly MathsJam nights happen in over 70 locations around the world, on the second-to-last Tuesday of each month. To find your nearest MathsJam, visit the website at www.mathsjam.com.