



Task/Lesson Resources

Open Tasks	Description
Open Middle Math	Task puzzles for all grades
Math Class Needs a Makeover	Origin story of 3 Act Tasks
Dy/Dan	Dan Meyer Blog and 3 Act Task archives
3 Act Math Organizer	Graphic organizer for 3 act tasks
Three Act Math	Free Lessons
GFLetchy	Great website for lots of resources
Inquiry Maths	
Which One Doesn't Belong?	Bank of warm-ups to promote discussion
Clothesline Math	Routine to foster number sense
YouCubed	Open tasks and lessons
Tangrams	

Rich Tasks	Description
Achieve the Core Lessons and Tasks	Well designed and vetted lessons and tasks - Free for educators
NRich	Cambridge University - Non Routine Problem Resources
Open Up Resources	FREE FULL PROBLEM BASED CURRICULUM

*In mathematics education, **rich tasks** and **open tasks** are distinct but related approaches to promoting deeper learning and mathematical thinking. Rich tasks are carefully designed to engage students in complex problem-solving and exploration, often leading to new mathematical concepts unfolding and fostering a deeper understanding. Open tasks, on the other hand, are problems with multiple solutions, approaches, or methods, encouraging students to think creatively and justify their reasoning. While both types of tasks aim to move beyond rote memorization, rich tasks often incorporate a more structured approach with a clear launch, work phase, and reflection, whereas open tasks might be more exploratory in nature.*