



1 player



Ages 6 and up



Sequential puzzle

GAME GUIDE

Go on a road trip with your Quad. Navigate to the farm, the jungle or the beach. Never stop, and don't look back! Can you build the perfect off-road track? Be careful: if you build one piece of the road, your Quad will start, and you have to quickly decide where to place the puzzle pieces.



PROMOTES THE FOLLOWING COGNITIVE SKILLS

SPATIAL INSIGHT

PLANNING

PROBLEM SOLVING

CONCENTRATION

RULES

In Quad Puzzler, you reach your destination by filling in the empty gaps in the road with the right puzzle piece. The puzzle piece shows a part of the road, by clicking on the puzzle piece and then clicking on an empty spot in the road, you place the puzzle piece in that spot. By clicking on it again, you change the direction of the puzzle piece. The difficulty lies in the fact that your quad keeps on driving. Especially in the later levels, where the puzzle pieces contain special buttons to lower bridges, for example, it's a race against time to get your quad safely to the finish. Especially when you know that you have to reuse some puzzle pieces. Forward thinking and good timing are crucial in these later levels. Quad Puzzler has simple rules but requires the player's concentration.



DIFFICULTY LEVEL



WHY USE QUAD PUZZLER IN YOUR CLASSROOM?

Jump on your sturdy quad and reach your destination. Sounds easy? To reach the destination, you have to build the road yourself, but that's not the only challenge. Along the way, you open bridges, lead animals to their pens, or change the direction of the road while already driving! Quad Puzzler is the game for speed demons and puzzle fans.

You can use Quad Puzzler in various ways in your class, here are some examples for inspiration:

Road works: Quad Puzzler is about building a good road surface. This game can be a fun introduction to reflect on roadworks in the area and the profession of a roadworker within the theme of professions. In Quad Puzzler, students learn to repair the road surface in a playful and straightforward way, but in real life, that is,

of course, a lot more challenging. Playing Quad Puzzler can only increase interest in road works and road workers.

Puzzle lunch break: Quad Puzzler and the other PlayRoom games are fun to use during lunch break. By offering these games alongside analog puzzles, you can turn it into a challenging lunch break. Who solves the most puzzles?

Safety in traffic: Just like your avatar in Quad Puzzler wears a helmet, it is essential to move safely in traffic. Quad Puzzler can be a fun introduction to the theme of 'safety in traffic', but you can also use it as a fun break during the theme.

EDUCATIONAL GOALS

By playing Quad Puzzler, you work towards the following goals:



Dealing with space and time	Estimate movement directions and paths accurately.
Logical thinking	Realize and determine how one can use mathematics and logical thinking to solve problems in everyday life, while appreciating mathematics as a dimension of human ingenuity.
Spatial orientation	As a skilled pedestrian or cyclist, know and apply traffic rules, assess the safety of traffic situations in the environment.

By playing Quad Puzzler, you work towards achieving the following educational objectives:

MV ET 4.4 - MM ET 4.14 - WI ET 4.3

