

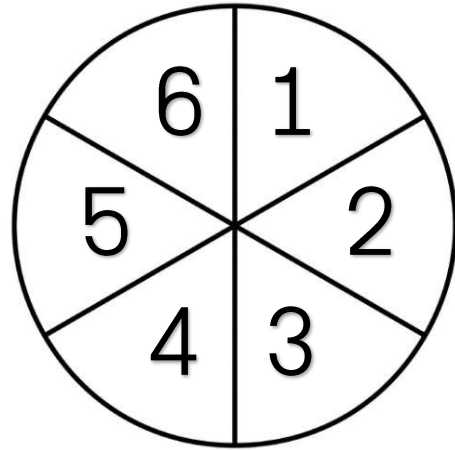
PASSENGER PUZZLE GAME

For this game, you will become railway engineers and design your very own railway carriage.

When building carriages, railway companies face problems often they have to solve. They need to consider lots of different things when building a carriage.

You will need:

- A notepad
- A pen or pencil
- The passenger puzzle game board.
- A dice (spin a pencil around the circle with numbers, and see which number you land on!)



How to play

Before you begin the game, each player can choose two bonus items they would like to add to their carriage. This could be a swimming pool, a chocolate fountain, a cinema, or anything else that you would like to see in your dream railway carriage.

Once you've done all this you are ready to start playing.

- 1) Think about what your dream carriage would look like. What would be in it?
- 2) Everyone rolls the dice once and the person who rolls the highest number will go first.
- 3) Starting from the start square on the game board, take it in turns to roll the dice and travel around the game board and collect the wind and solar energy tokens you will need to power your carriage. Each wind energy token gives you 10 points of energy and every solar token gives you 5 points of energy. You can use a pencil to make a mark on each space you land on.
- 4) Keep track of the energy you collect in the table we've provided on the other side of this page.
- 5) Once everyone has reached the finish square it is time to design your carriage. You can add your bonus items, WiFi, seating, cafés and toilets. But make sure you have enough energy for everything you add!

Here's what you can put in your carriage.



4 chairs with a table and a power plug

Costs 2 power



Wi-Fi

Costs 2 power



Café

Costs 10 power



Toilet

Costs 10 power

My first bonus item is: _____

My second bonus item is: _____

Type of power	Amount collected	Total
<p>Wind power- 10 points of energy</p> <p><i>All electric trains in Holland are powered by Wind generated electricity!</i></p>	<p>I have collected: _____ wind tokens.</p>	<p>The total wind power I can use for my carriage is:</p>
<p>Solar power- 5 points of energy</p> <p><i>They're building test solar powered railway tracks in Australia, India, and the UK!</i></p>	<p>I have collected: _____ solar tokens.</p>	<p>The total solar power I can use for my carriage is:</p>