

The

ROADS, RIVERS, AND RAILS

Board Game



Follow these prompts to make your very own transportation-and Illinois agriculture-themed board game!

Items Needed

- Die (or make one using the included paper die template)
- Game pieces for each player
- 30 second sand timer (or digital timer of your choice)
- Large posterboard or sheet of paper (roughly 25" x 30" or larger)
- Small sticky notes or slips of paper in various colors (1 1/2" x 2" work best)
- Markers, colored pencils, scissors, and assorted art supplies

DIY Edition



Create Your Playing Board

1. Arrange 40-60 tiles (sticky notes) in a zig-zag path across the game board.
2. On the first tile, write "Start".
3. On the last tile, write "Finish".
4. Draw a bridge that connects two separate sections of tiles. Write on the tiles at the beginning and end of the bridge, "Cross the bridge!"
5. Draw a river that connects two separate sections of tiles. Write on the tiles at the beginning and end of the river, "Float down the river!"
6. Draw a railroad in a straight line that connects at least three tiles from across the game board.
7. On each tile that the railroad intersects, write "Move to next railway station!"
8. Label the instruction tiles: be sure to scatter these around the board!
 - Write "Move back 1 space" on 5 tiles.
 - Write "Move ahead 2 spaces" on 5 tiles.
 - Write "Lose your next turn" on 3 tiles.
 - Write "Draw a Question card" on 10 tiles.
 - Write "Draw a Transport Card" on 8 tiles.
9. Cut out the Question cards and Transport cards and stack them into two piles.

Decorate Your Playing Board

IL ranks #2 in the country for how much corn it grows.

Draw an ear of field corn on your game board.

IL ranks #1 in the country for how many soybeans it grows.

Draw a soybean pod on your game board.

IL ranks #4 in how many pigs we produce.

Draw some tasty bacon on your game board.

We must use transportation to move all these agricultural products all around the state, country, and world.

Draw a semi truck, tractor, delivery van, barge, and train.

IL has many dairies that produce milk from dairy cows.

Draw your favorite dairy product on the game board.

IL produces more pumpkins than any other state in the US.

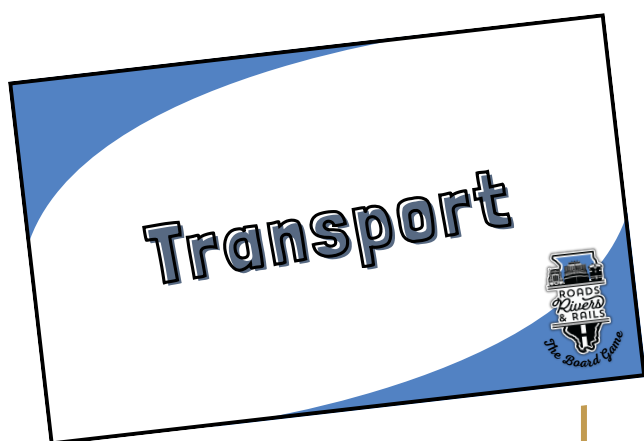
Draw a big pumpkin on the game board.

Cut out the "Roads, Rivers, and Rails Board Game Logo" and tape or glue it to your game board.

IL corn and soybeans are fed to many livestock animals, like beef cattle.
Draw your favorite food that is made with beef.

Instructions for Play

- Set all game pieces on the *Start* tile.
- Each player should draw one *Transport Card*.
- The player with the earliest birthday in the year will go first by rolling the die.
- Each player will take turns rolling the die and moving their game pieces the number of tiles that is rolled on the die.
- If a player lands on a tile with instructions, they must follow the instructions before ending their turn. See below for details!
- Players only need to follow the tiles with instructions if they land on them.

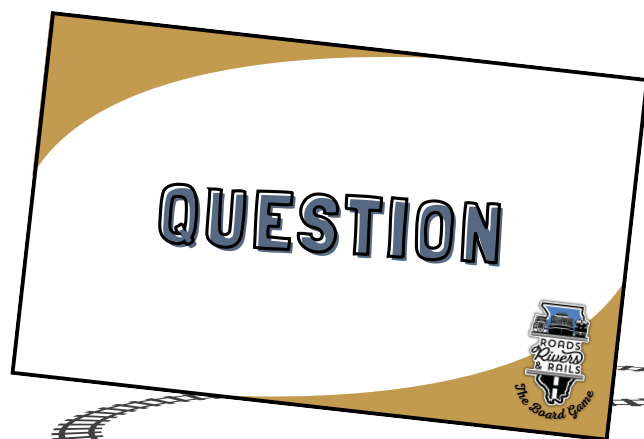


Transport Cards

Players should draw 1 Transport Card at the beginning of the game and any time they land on a "Draw a Transport Card" tile. Players can read their cards right away and place them face up near them. Some Transport Cards can only be used before or during a player's turn, while others can be used during an opponent's turn. There are instructions for use on each Transport Card. There is no limit to the number of Transport Cards players can have.

Question Cards

Players should draw one Question Card when they land on a "Draw a Question Card" tile. After reading the question, the player has 30 seconds to answer the question - use the timer here! The player may use the Ag Mag or other resources to find the information needed to answer the question. The players should follow the prompt on the Question card based on if they answered correctly or incorrectly.



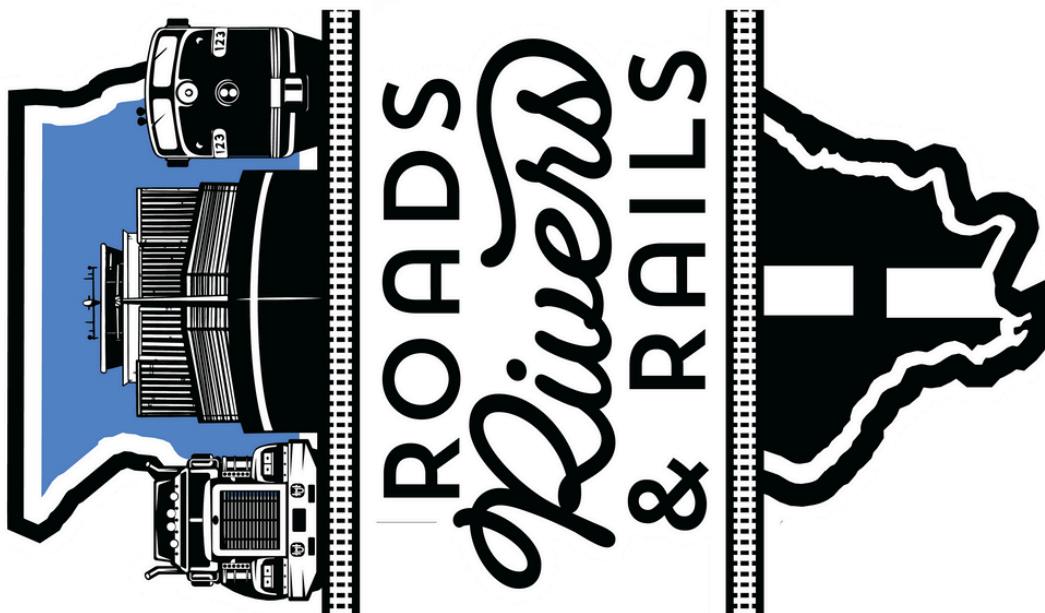
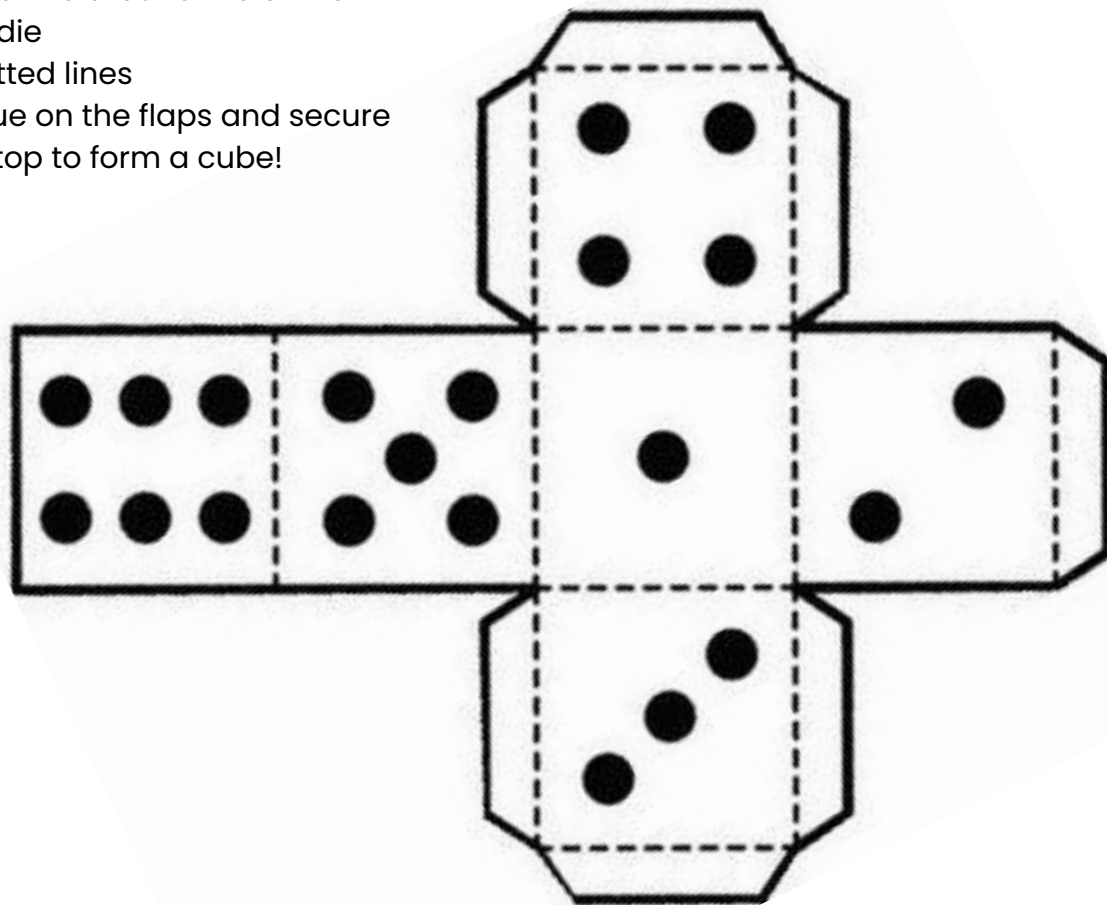
If you notice any issues with where certain tiles are on the board, don't worry! Just move the tiles to a better spot to make the game play better.

Have other ideas for your game? Ask your teacher if it's okay if you experiment with some other ideas also!

Have you learned any other cool facts about transportation and agriculture? Feel free to add them to your game board design!

Instructions For Paper Die:

- Cut on the solid line around the entire outside of the die
- Fold on the dotted lines
- Use tape or glue on the flaps and secure the sides and top to form a cube!



TRANSPORT



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TRANSPORT



**Make next
player lose a
Transport
Card.**

Play this card before the next player rolls the die.



**Get an
extra turn.**

Play this card at the beginning of your turn.



**Ignore a
"lose a turn"
tile that you
land on.**

Play this card during your turn.



**Move ahead 2
spaces before
rolling the die.**

Follow the directions on the
space you land on.

Play this card at the beginning of your turn.



**Make all other
players move
back 2 spaces.**

Players must ignore any
instructions on their new tiles.

Play this card at the beginning of your turn.



**Make next player
lose a turn.**

Play this card before the next player rolls the die.



**Trade places
with the player
in the lead.**

Play this card before you roll the die for your turn.



**Make next player
move back 5
spaces.**

Player must ignore any
instructions on their new tiles.

Play this card before the next player rolls the die.



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**Make next
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Play this card before the next player rolls the die.



**Get an
extra turn.**

Play this card at the beginning of your turn.



**Ignore a
"lose a turn"
tile that you
land on.**

Play this card during your turn.



**Move ahead 2
spaces before
rolling the die.**

Follow the directions on the
space you land on.

Play this card at the beginning of your turn.



**Make all other
players move
back 2 spaces.**

Players must ignore any
instructions on their new tiles.

Play this card at the beginning of your turn.



**Make next player
lose a turn.**

Play this card before the next player rolls the die.



**Trade places
with the player
in the lead.**

Play this card before you roll the die for your turn.



**Make next player
move back 5
spaces.**

Player must ignore any
instructions on their new tiles.

Play this card before the next player rolls the die.



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**Make all other players
move to the nearest
railroad crossing.**

Players must ignore any instructions
on their new tiles.

Play this card before the next player rolls the die.



**Get a free
pass for the
next question
card.**

Play this card before you have drawn a question card.



**Move ahead to the
closest intersection
with a road, river,
or rail.**

Play this card before you roll the die for your turn.



**Make all other players
move to the nearest
railroad crossing.**

Players must ignore any instructions
on their new tiles.

Play this card before the next player rolls the die.



**Get a free
pass for the
next question
card.**

Play this card before you have drawn a question card.



**Move ahead to the
closest intersection
with a road, river,
or rail.**

Play this card before you roll the die for your turn.



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



**What does
"transportation"
mean?**

Move ahead 2 spaces if you are correct.



**Name 2 careers
related to
transportation.**

Stay where you are if you are correct.
Move back 2 spaces if you are incorrect.



**What is responsible
for the (mostly) flat
land in Illinois?
Hint: it's cold!**

Move ahead 1 space if you are correct.



**What is the name of
the 96-mile-long
canal that connected
Lake Michigan with
the Illinois river?**

Move ahead to the next "lose a turn" space if you are
correct, but don't lose a turn.



**What type of large
boat hauls
agricultural products
up and down the
rivers in Illinois?**

Stay where you are if you are correct.
Move back 2 spaces if you are incorrect.



**A product or service
made in one country
and sold in another
country is called
what?**

Move ahead 1 space if you are correct.



**Explain how a lock
and dam works.**

Move ahead 3 spaces if you are correct,
move back 1 space if you are incorrect.



**What does Ray
Bennett do for
his career?**

Move ahead 2 spaces if you are correct.



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



What percentage of Illinois corn is sold in other states or countries?

Move ahead 2 spaces if you are correct.



After a barge full of corn arrives at the port of New Orleans, where does it go next?

Stay where you are if you are correct.
Move back 2 spaces if you are incorrect.



Route 66 existed until what year?

Move ahead 1 space if you are correct.



What is one reason Route 66 was important to American History?

Move ahead 2 spaces if you are correct.



What event happened in the 1930s that led to many Americans traveling west on Route 66?

Move ahead 1 space if you are correct.
Move back 2 spaces if you are incorrect.



Name one nickname used to describe Route 66.

Stay where you are if you are correct.
Move back 2 spaces if you are incorrect.



Name one crop that is shipped out of Illinois on roads, rivers, and/or rails.

Move ahead to the next "lose a turn" space if you are correct, but don't lose a turn.



Who invented the shipping container?

Move ahead 2 spaces if you are correct.



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



QUESTION



How many miles of train tracks are still being used in Illinois?

Move ahead 3 spaces if you are correct.



A tall structure that dries, stores, and moves grain is called what?

Move ahead 1 space if you are correct.



A place where two or more rail lines meet or cross is called what?

Move ahead 1 space if you are correct.



A structure built across a river to control the flow of water is called what?

Move ahead 1 space if you are correct.



The practice of growing crops and raising animals is called what?

Move ahead 1 space if you are correct.



What percentage of land in Illinois is used for agriculture?

Move ahead 3 spaces if you are correct.

