CAUSE

Explorers bring trouble to a new continent. In 1492, Columbus helped cockroaches, worms and rats first invade the Americas.

GO BACK 5 SPACES

CAUSE

ARE YOU AN INVASIVE? People invaded America killing wolves and cougars. Now deer are everywhere. Are you an invasive?

SKIP A TURN WHILE YOU THINK ABOUT IT.

CAUSE

Does the planet Mars have life or did we accidentally bring it there? Was the equipment cleaned well enough before it left the earth?

SKIP A TURN

CAUSE

Moving firewood spreads insects and diseases. In New York you can't move firewood more than 50 miles.

GO BACK 5 SPACES.

CAUSE

TEMPERATURES RISE! Kudzu, a vine that has smothered parts of the south moves north. SKIP A TURN, while you check to see if its arrived in your neighborhood.

Is it there?

ROLL THE DICE EVEN # GO BACK 6 SPACES, ODD # GO FORWARD 3 SPACES.

CAUSE

American plants change the way Europe eats (vanilla, corn, tobacco, potatoes, chocolate, pumpkins). Worldwide, trade changes the way everyone eats.

ROLL THE DICE, IF EVEN #, GO BACK 10 SPACES, IF ODD # GO FORWARD 10 SPACES

CAUSE

CONFUSED. You brought a Norway maple tree from New York to Massachussetts for a friend. It's against the law to bring these maples into Massachussetts. Each state has different laws.

SKIP A TURN AS YOU TAKE THE TREE BACK.

CAUSE

Did you just move a creature to a new home? Was the boat you used on one lake clean enough to be used on another lake or river. YES, you dried it and cleaned it!

MOVE FORWARD 3 SPACES.

CAUSE

Your captain discharges your ship's ballast water at the dock – and not at sea! You release dozens of new creatures into the bay. You get a fine and are told to leave the port.

GO BACK TO A SPACE TOUCHING THE NEAREST OCEAN.

CAUSE

Before 1850 most introductions were deliberate (90%), **after 1950** most introductions were accidents.

ROLL DICE: EVEN # GO BACK, ODD # GO FORWARD.

CAUSE CAUSE Some plants and animals have been around for a It's getting warmer. New bugs, plants and long time and are everywhere. 1/3 of all the plants diseases are moving north. in New York are from somewhere else. Some are good, some bad (invasives). SKIP A TURN WHILE YOU WAIT FOR THE NEXT **ROLL THE DICE, GO FORWARD IF YOU GET AN** ARRIVAL. **EVEN NUMBER, BACK IF YOU GET AN ODD** NUMBER. **CAUSE** CAUSE It's too late for those brought in (like starlings), Invasives can be stopped, but only if they or who have sneaked in (like rats and don't get a foothold. cockroaches). Once an invasive sneaks in, it's here for good! Learn to live with it. **ROLL THE DICE, EVEN # GO FORWARD 3** SPACES, ODD # GO BACK 3 SPACES. SKIP A TURN. CAUSE CAUSE It's not a one way street. Invasives travel Trade slows down (A bad thing). The from the United States to other countries number of invasive plants and animals too! moving around the world goes down (A good thing). **GO 4 SPACES IN A DIRECTION AWAY** SKIP A TURN OR TAKE A CHANCE - ROLL EVEN FROM THE UNITED STATES. GO FORWARD, ODD GO BACKWARD CAUSE CAUSE Invasives plants and animals travel Invasives on the move. to new places in times of war. Top 2 ways are trade (wood packaging Invasives in an invasion. The army has materials and ballast water) and landscape inspectors to reduce the accidental movement plants. of plants and animals. **GO BACK 3 SPACES GO FORWARD 3 SPACES** CAUSE CAUSE **KILLER OUTDOOR CATS** spread from North

GO BACK 10 SPACES

reptiles each year.

Africa to Europe to America and beyond.

small mammals, insects, amphibians and

An outdoor cat can kills more than 100 birds,

Invasives cause extinctions,
Push out natives not as strong as they are.
Reduce the number of living creatures - plant,
animal, fungal and bacterial – on earth.

SKIP A TURN

CAUSE

European and southern earthworms are moving into areas in North America where there were no earthworms before.

They're changing the soil and killing off native plants. They are great for gardens though.

ROLL THE DICE, EVEN # FORWARD 2 SPACES, ODD # BACK 2 SPACES.

CAUSE

Not enough inspectors. In December, bugs sneak in on blueberries you bought that were flown in from the other half of the world (where its summer). A few months later... blueberries are hard to find at home.

GO BACK 3 SPACES

CAUSE

Not enough inspectors. More inspectors needed at airports, border crossings and ports to monitor travelers and trade. Leads to more jobs, but also higher prices for everything.

GO FORWARD 5 SPACES(THEN BACK 3)



CAUSE

What state has the largest number of invasive forest pest species in the United States? Why? **GO BACK 5 SPACES**

CAUSE

Plants, wood and materials are moved around the world. We're moving bugs and diseases. Where do we trade with? The Federal Government should get serious about monitoring trade. Otherwise, we really loose. GO BACK TO A QUARANTINE AND MISS A TURN.

CAUSE

You get on a plane with mud on your shoes. All sorts of seeds, creatures, bacteria and fungi can be stuck on the bottom.

SKIP A TURN, while your shoes are cleaned before you enter the country your visiting.