

Materials:

- game board (pages 2
- simple machine quest
- 6-sided die
- markers (any small obj

Preparation Tips:

- Print the question card

How to Play:

Begin by setting the m

Each player rolls the d
number is Player 1. The

Player 1 rolls the die ar
square with directions,

Player 2 takes a quest
question. If Player 1 is
He or she must go bac

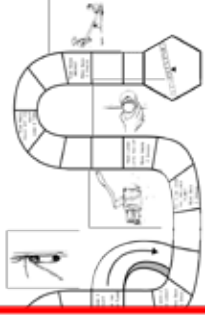
Then it is Player 2's turn

Continue taking turns
on it and correctly ans

Remember:

A player can only cro
"You found a shortcut

If a player lands on "Lo



ugh the paper.

with the higher

the player lands on a

Player 1 tries to answer the
question. If Player 1 is incorrect,
Player 2 takes the turn.

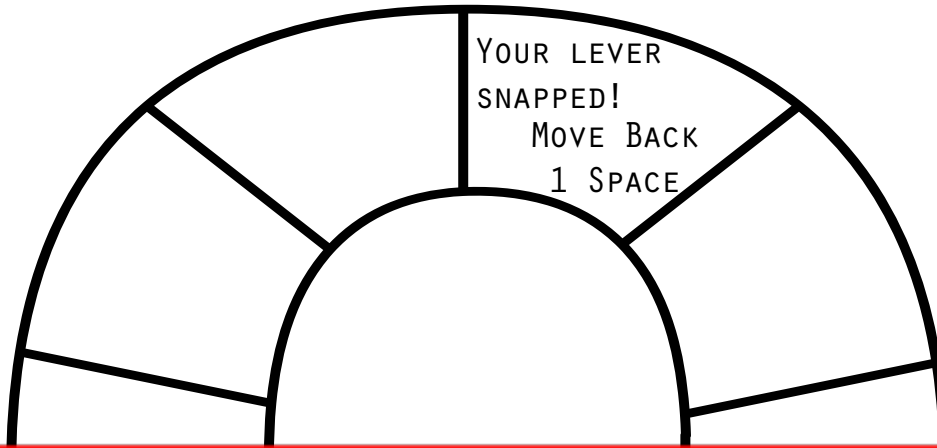
the first player to land

on the square that says,



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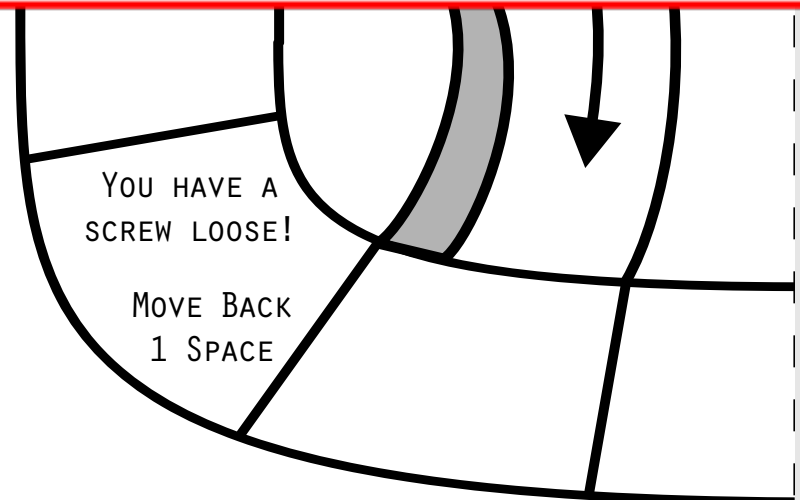
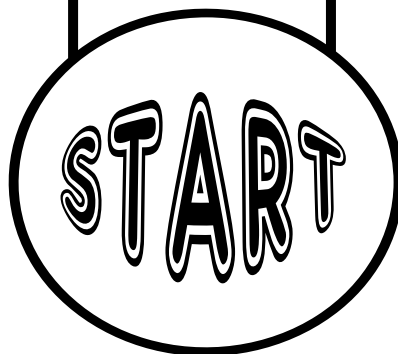


YOUR LEVER
SNAPPED!
MOVE BACK
1 SPACE



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YOU HAVE A
SCREW LOOSE!

MOVE BACK
1 SPACE

YOUR WHEEL
FALLS OFF ITS
AXLE!
LOSE A TURN

AREA

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GLU

MOVE AHEAD
2 SPACES

YOU SLIDE DOWN
THE INCLINED
PLANE!
MOVE BACK
2 SPACES

FINISH LINE

Which type of simple machine is the roof of a house?

A: inclined plane

The steering wheel of a car is what type of simple machine?

A: wheel and axle

What type of simple machine helps you tighten shoelaces?

A: pulley



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Which type of simple machine would help you raise a flag on a flagpole?

A: pulley

Which type of simple machine is a playground slide?

A: inclined plane

A nail is which type of simple machine?

A: wedge

What type of simple machine would a sailor use to raise the sail on his boat?

A: pulley

A drill is often used to make holes for which type of simple machine?

A: screw

Which type of simple machine is found on the bottom of a light bulb?

A: screw

What type of simple machine is found in a Scotch tape dispenser?

A: wheel and axle

A crow bar is what type of simple machine?

A: lever

A mover might use a ramp when he loads a truck. What type of simple machine is the ramp?

A: inclined plane



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When you twist a doorknob, what type of simple machine are you using?

A: wheel and axle

Which type of simple machine would be found on the bottom of a toy car?

A: wheel and axle

The fan belt of a car is which type of simple machine?

A: pulley

A driveway is which type of simple machine?

A: inclined plane

What type of simple machine is a seesaw?

A: lever

Which type of simple machine is found on a water bottle cap?

A: screw



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A pair of scissors are made up of two of what simple machine?

A: lever



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If you pull the tab on the top of a Pepsi can, what type of simple machine are you using?

A: lever