OUR CIRCUS NEEDS: A ROPE WALKER

Make a Minifig holding a large bar and some weights that **BALANCES** perfectly.

<u>Balance</u> is an even distribution of weight that allows something to stay steady.

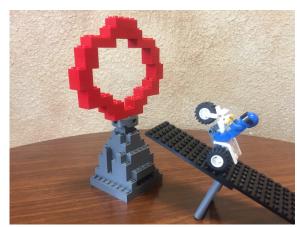


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OUR CIRCUS NEEDS: A STUNT DRIVER

Make a car and an **INCLINED PLANE** that the car can launch off of.

An <u>inclined plane</u> is a ramp that can raise heavier loads.

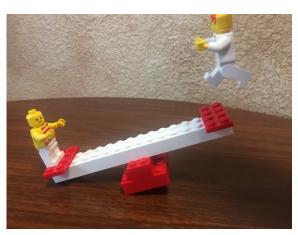


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OUR CIRCUS NEEDS: AN ACROBAT

Make a giant seesaw with a **FULCRUM** to make a Minifig fly into the air.

A <u>fulcrum</u> is the middle part of a seesaw or lever where it can pivot back and forth.



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OUR CIRCUS NEEDS: A RIDE

Make a ride that revolves around a **WHEEL** like a Ferris wheel, or a Tilt-a-Whirl.

A <u>wheel</u> is a circular object that revolves around an axis.

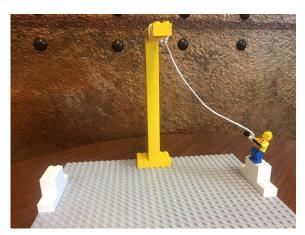


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OUR CIRCUS NEEDS: A TRAPEZE ARTIST

Use some string to make a Minfig swing from one POINT to another POINT like a **PENDULUM**.

A <u>pendulum</u> is a weight that freely swings back and forth.

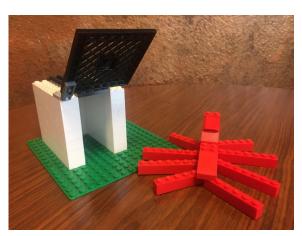


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OUR CIRCUS NEEDS: SOME ANIMALS

Make some circus animals and a cage with a door that opens on a **HINGE**.

A <u>hinge</u> is a moveable joint that allows a door to open and close while still staying connected to the object.



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