



The Three Little Pigs

Problem

The Big Bad Wolf can blow down houses.

Design Challenge

Design a new house for the 3 little pigs to live in.

The house needs to be strong so that it can't be easily blown down.



Goldilocks and the Three Bears

Problem

Goldilocks has broken Baby Bear's chair.

Design Challenge

Design a new chair for baby bear. Think about how you can design a chair that won't break if Goldilocks sits on it again.



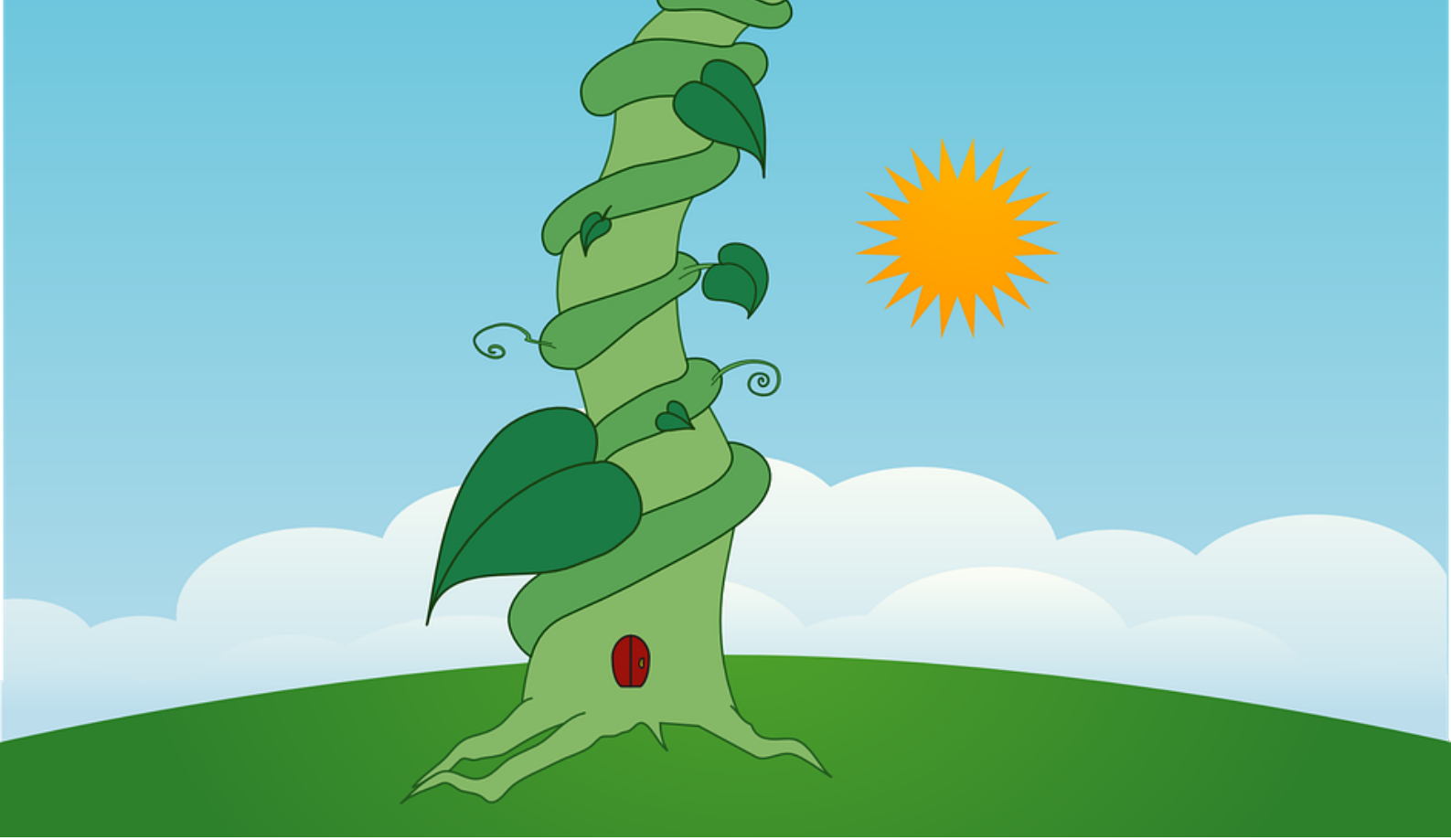
The Three Billy Goats Gruff

Problem

The goats cannot cross the bridge because they are scared of the troll who lives underneath it.

Design Challenge

Design a new way for the 3 goats to cross the stream to get to the grass on the other side.



Jack and the Beanstalk

Problem

The only way to reach the castle is by climbing the beanstalk.

Design Challenge

Design a new way for Jack to reach the castle in the sky. He needs to be able to get to the castle without disturbing the giant.



Rapunzel

Problem

Rapunzel is locked in the castle and can't get out.

Design Challenge

Design a new castle for Rapunzel. She needs to be able to come and go as she pleases without using her hair as a rope.



Cinderella

Problem

Cinderella has lost her glass slipper.

Design Challenge

Design a new pair of shoes for Cinderella. Make sure to design the shoes so that they can't easily fall off if Cinderella needs to run somewhere in a hurry.



The Princess and the Pea

Problem

The princess can't sleep because there is a pea under the mattresses.

Design Challenge

Design a new bed for the princess. Her bed should be comfortable, even if someone hides a pea under the mattress.



Little Red Riding Hood

Problem

Little Red Riding Hood is in danger when she tries to deliver food to her sick grandmother.

Design Challenge

Design something Little Red Riding Hood can use to travel easily through the woods carrying her basket.



The Gingerbread Man

Problem

The gingerbread man cannot cross the river as the water will make him soggy and fall apart.

Design Challenge

Design a boat for the gingerbread man. The gingerbread man needs to stay dry and away from the fox while he is in his boat.



Snow White and the Seven Dwarfs

Problem

Snow White and seven dwarfs have to share one small house and it is crowded.

Design Challenge

Design a new table for Snow White and the 7 dwarfs to eat dinner at. There needs to be enough space for each person.