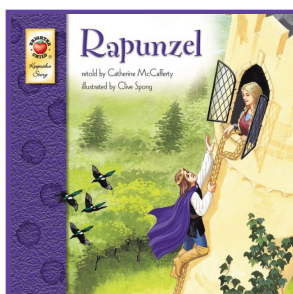


Imagine Your Story: Rapunzel



There have been many adaptations of the Grimm Brother's fairytale Rapunzel. What they all have in common is a loving husband and wife and their wish to have a child.

One day, the wife has an urgent need for some food from the neighbor witch's garden. The husband sneaks into the garden and is caught by the witch. In return for what he has stolen and his freedom, the husband agrees to give the witch their child if they have one. Soon after the wife gives birth to a girl, and the witch takes her away and locks her in a tower. The only way in or out is Rapunzel's long hair.

Many years pass and a handsome prince overhears the witch ask "Rapunzel, Rapunzel let down your hair". He instantly fell in love with Rapunzel. Wanting to meet her, he waits for the witch to leave and then calls to Rapunzel to let down her hair.

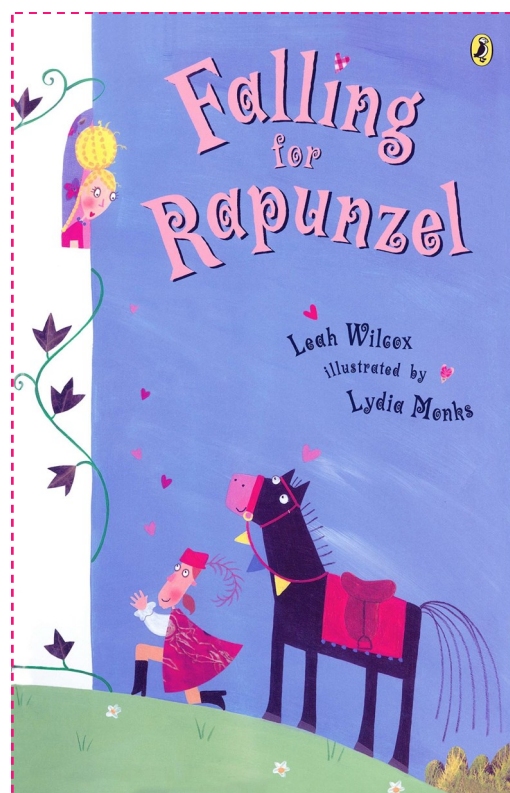
But, what would happen if Rapunzel misunderstands what the prince is saying?

Leah Wilcox's *Falling For Rapunzel* has some interesting items being tossed from the tower. Will she finally understand the prince and throw her hair down for him?

Join Ms. Susan
LIVE at 2pm,
Thursday,
July 2 for a
story and craft
with the items in
your Rapunzel
activity pack!

Follow the link at

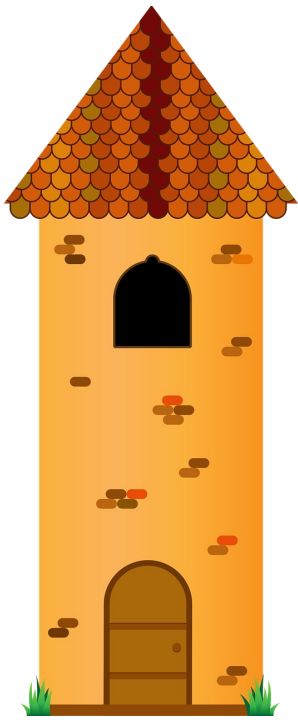
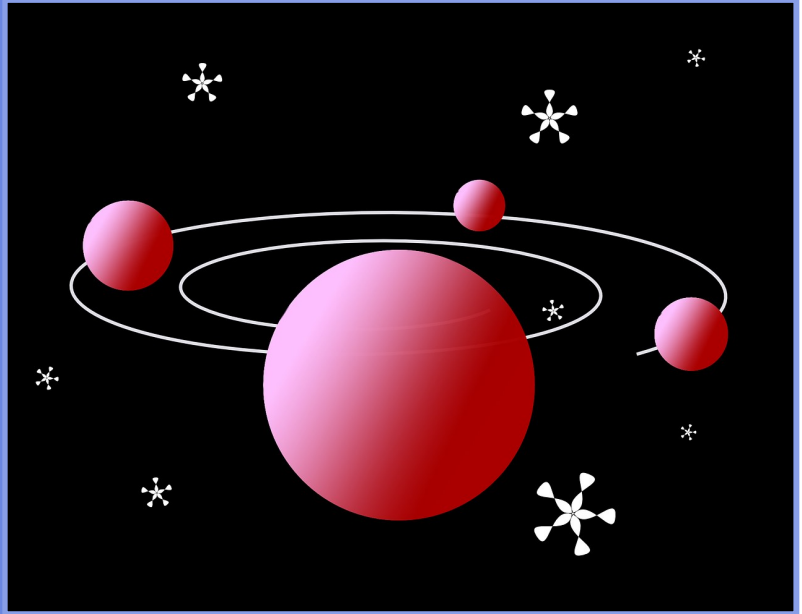
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WHAT IS GRAVITY?

Gravity is the force that pulls objects towards the center of the Earth. It's the reason we walk on the ground rather than float around. All planets and moons have gravity. The force of gravity keeps all planets in orbit around the sun.

Gravity is very important to us. We could not live on Earth without it. The sun's gravity keeps Earth in orbit around it, keeping us at a comfortable distance to enjoy the sun's light and warmth. It holds down our atmosphere and the air we need to breath. Gravity is what holds our world together.



In the book *Falling For Rapunzel*, various objects are tossed out of the tower window. What would happen if these objects were dropped at the same time? Would something heavier land before something lighter?



Let's try an experiment using 2 empty water bottles that are the exact same size. Fill one bottle half way with water, leave the other bottle empty. Drop them at the same time, from the same height. What happens? Do you know why?



Galileo was a famous scientist in the 16th and 17th Century. His most famous observation was that two objects of the same size but different weights hit the ground at the same time if they are dropped from the same height. This happens because the force of gravity acting on both objects is the same.

Can you find other objects in your house to test this theory?

ART ACTIVITY: TOWER CLIMBING PRINCE

Supplies Provided:

- One prince, and tower top cone cut out
- String about 4 feet long
- 2 pony beads
- 2-1 inch pieces of plastic drinking straw

Other Supplies from Home:

- Empty paper towel tube
- Tape
- Scissors
- Crayons or markers



Decorate the paper towel tube to resemble Rapunzel's tower.

Draw a window near the top of the tube, and draw Rapunzel's head in the center of the window.

Carefully cut out the window, leaving Rapunzel attached to the bottom edge of the window. Cut out the cone shape and make the cone, tape it together and leave a small opening at the top.

Fold the string in half and make a loop about 4 inches from the fold. Place the loop through the top of the tower cone, then thread the long ends into the paper towel tube and hang them out of the window to be Rapunzel's hair. Tape them inside the tube to hold them in place.

Color and cut out the prince shape. Tape a straw on each of the prince's arms, and thread the string through the straws.

Tie a pony bead to each end.

Hang the loop on a door knob and have the prince climb Rapunzel's hair by pulling the strings apart.