

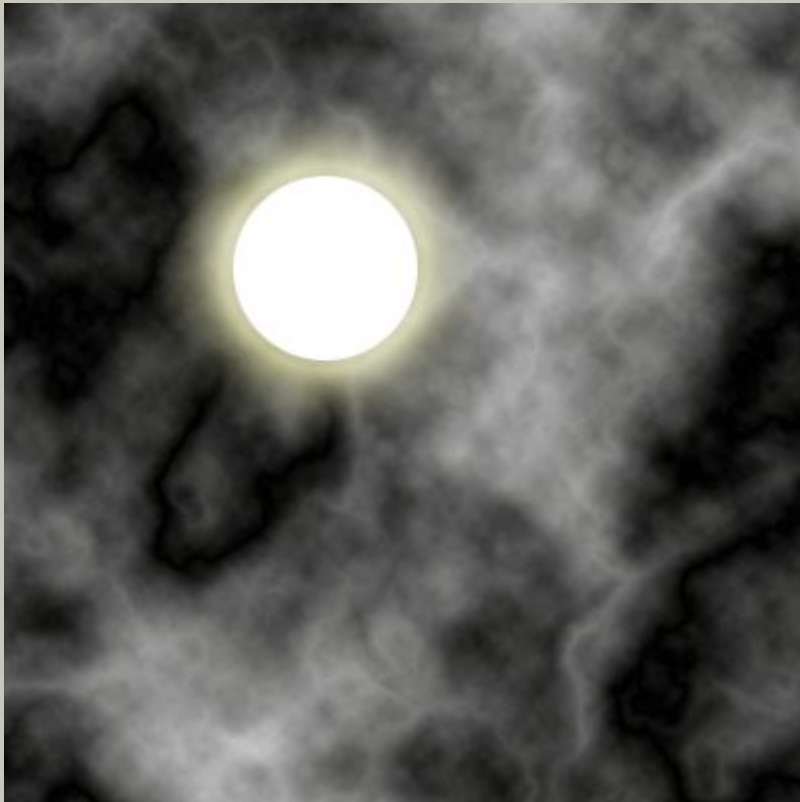


Why?

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Why does the moon change its shape?



The moon does not its shape. it only looks like it does!

The moon the shaped like a ball. It is very dark, without any light of its own. But the sun nearby is very bright . The sun shines on the moon. Then the moon acts like a mirror and reflects, or bounces back, the light of the sun. What we call moonlight is really the sun is light bouncing off the moon.



Why does the moon change its shape?



Sometimes we can see a lot of the moon/ At other times, we can see only a little. This is because every 28 days the moon goes around the earth. We see a different part of the moon as it moves around us. When we see a full moon , the front side of the moon faces us. It looks like a big circle in the sky. But when we look at a crescent moon, we see only a tiny shining sliver of the whole moon. The rest of the moon is there, but it is hidden in darkness.



Why doesn't it hurt when I cut my nails or hair?

It doesn't hurt you cut your nails or hair because nails and hair do not have any nerves in them. And nerves help us to feel pain.

When your foot touches the hot water in your tub (OUCH), the nerves in your body carry a message of pain to your brain. Your brain «tells» you to quickly move your foot away from the hot water. This give-and-take happens faster than you can blink your eyes!

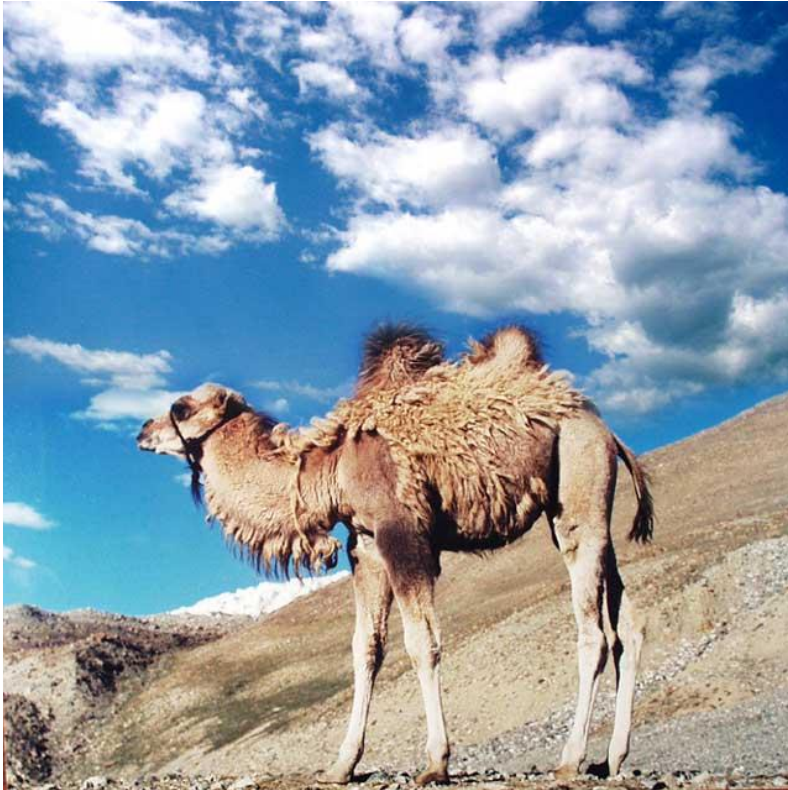


Why doesn't it hurt when I cut my nails or hair?

But when you cut your fingernails or toenails or get a haircut, it doesn't hurt at all. There are no nerves in your nails and hair to carry a message to your brain, so you can not feel any pain.



Why do camels have humps?



Most camels live in deserts where it is hot and dry and sandy. Food and water are hard to find. Camels need to carry supplies of food with them as they travel across the sand. These special supplies are in the humps on their backs! The humps are large of fat that give the camels energy when food is far away. Other animals store fat in their bodies too. But only camels keep most of their fat in a hump.



Why do camels have humps?



There are two main kinds of camels. Arabian camels have one hump. They live among the desert people of Africa and Asia. Bactrian camels have two humps. They can be found in Mongolia and other parts of Asia.



Why do some people became bald ?

Some people lose their hair when they get sick or when they do not eat enough.

But most people become bald because they have fathers or grandfathers who became bald, too. Baldness runs in families .

Just like blue eyes or curly hair, baldness in something that parents can pass on to their children.



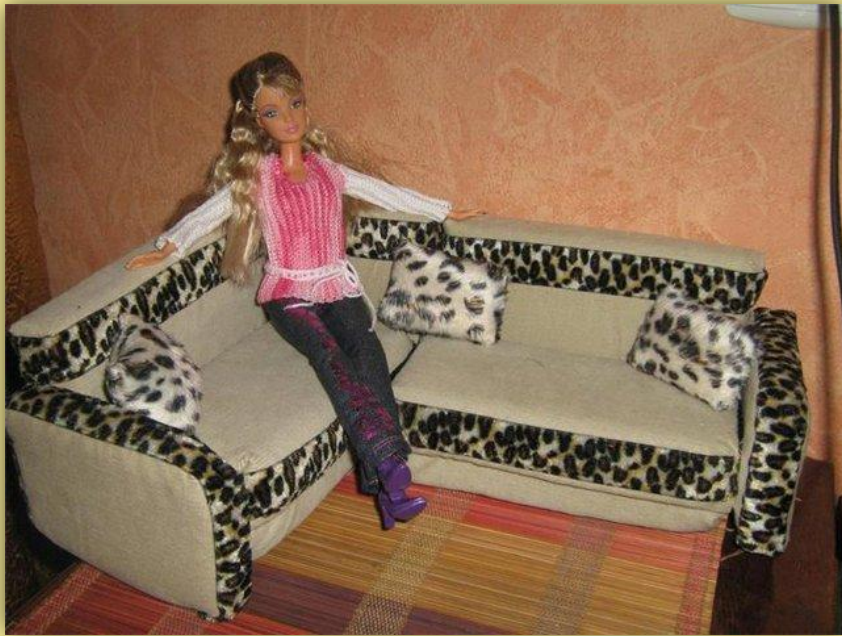
Why do some people became bald ?



Usually baldness is passed through the mother is side of the family. So if your mother is father (your grandfather) is bald, chances are you could be bald one day too.

But if you are a girl ,don't worry, since men are more likely to lose their hair than women are.

Why does furniture make noises at night?



It is late at night. You are lying in your bed trying to go to sleep. Then out of the stillness, you hear a noise.

CREAK!

It sounds very loud and bit scary! But don't worry. There is a good reason for that noise.

During the day, the heat from the sun warms everything. At night, things cool down again.



Why does furniture make noises at night?

*Your furniture gets a little bigger during the day when it is cooler. When this happens, a part of a chair or a table may suddenly slip a little. And....
CREAK!*

Houses and furniture make noises during the day, too. But we can hear the noises much more easily at night when it is quieter.



Why do leaves change colors in autumn?

In spring and summer, most leaves are green. A special coloring called chlorophyll gives them their green color.

When autumn comes, the leaves are ready to fall from the trees. Their stems begin to break away from the branches.

Then the leaves cannot get much of the water that comes up from the roots of the trees. Without water, the leaves' green color fades away.



Why do leaves change colors in autumn?



Then other special colors, or pigments, hidden in the leaves can be seen. Oak leaves changes from green to brown. leaves on a sweet gum tree turn a bright red color. Maple leaves turn different shades of yellow or red.





Thank you for your attention!

