

## The Duck and the Devil

There was a little boy visiting his grandparents on their farm. He was given a slingshot to play with out in the woods. He practiced in the woods, but he could never hit the target. Getting a little discouraged, he headed back for dinner. As he was walking back he saw Grandma's pet duck.

Just out of impulse, he let the slingshot fly, hit the duck square in the head, and killed it. He was shocked and grieved!

In a panic, he hid the dead duck in the wood pile, only to see his sister watching! Sally had seen it all, but she said nothing.

After lunch, the next day Grandma said, "Sally, let's wash the dishes." But Sally said, "Grandma, Johnny told me he wanted to help in the kitchen." Then she whispered to him, "Remember the duck?" So, Johnny did the dishes.

Later that day, Grandpa asked if the children wanted to go fishing and Grandma said, "I'm sorry but I need Sally to help make supper." Sally just smiled and said, "Well that's all right because Johnny told me he wanted to help." She whispered again, "Remember the duck?" So, Sally went fishing and Johnny stayed to help.

After several days of Johnny doing both his chores and Sally's, he finally couldn't stand it any longer. He came to Grandma and confessed that he had killed the duck. Grandma knelt down, gave him a hug, and said, "Sweetheart, I know. You see, I was standing at the window and I saw the whole thing, but because I love you, I forgave you. I was just wondering how long you would let Sally make a slave of you."

### Thought for the day and every day thereafter?

Whatever is in your past, whatever you have done... And the devil Keeps throwing it up in your face (lying, cheating, debt, fear, bad Habits, hatred, anger, bitterness, etc.) ....whatever it is.... You need to know that God was standing at the window and He saw the whole thing.... He has seen your whole life. He wants you to know that He loves you and that you are forgiven.

He's just wondering how long you will let the devil make a slave of you.

The great thing about God is that when you ask for forgiveness, He not only forgives you, but He forgets. It is by God's grace and Mercy that we are saved. Always remember: God is at the window.



### Researchers Reveal that Stuck Cells are the Cause of Grey Hair

In a new study, researchers from the New York University Grossman School of Medicine revealed that they have found the mechanism for hair turning grey. They noted that this discovery can help in developing a treatment to alter cells to reverse or halt this process. The study revealed that as hair ages, stem cells become locked and lose their capacity to grow and keep hair color. The researchers focused on melanocyte stem cells or McSCs, which are present in the skin, to better understand the process of hair greying. Melanocytes or pigment-producing cells are constantly decaying and renewing. New melanocytes are formed from stem cells, and it is these cells that researchers believe become "stuck" in limbo in people with grey hair. Hair follicles, which are structures in the skin, create and grow hair. McSCs are responsible for the production of the protein pigments that give hair its color. Dr Mayumi Ito, a Senior Researcher on the study, stated that the loss of chameleon-like function in McSCs was responsible for greying and loss of hair color. He noted that as hair ages, sheds and then grows back repeatedly, increasing numbers of McSCs become trapped in the stem cell compartment known as the hair follicle bulge. These trapped McSCs fail to regenerate into pigment-producing cells, which results in hair thinning instead of maturing and returning to their original place. Concerning hair greying, Dr Sai Krishna Kotla, Consultant Dermatologist at Yashoda Hospitals in Hyderabad, stated that the underlying cause of this change in hair color remains unknown, even though we associate it with the natural aging process.

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