



STORY LESSON PLAN



Educational Objectives

Title

Jang Young-sil, the Boy Scientist Who Loved Stars

Age

Children (Ages 6-9)

Topic

- **Goal** : Engage in the story of Jang Yeong-sil, a great scientist of the Joseon Dynasty.
- **Topic** : Creativity

keywords

Jang Yeong-sil, Water Clock, Constellations, Joseon, Effort, Scientist, Jagyeongnu, Clock, Inventor

Korean Culture

- **Goal** : Develop an interest in Jagyeongnu, the first clock of Korea.
- **Elements** : Jagyeongnu

Korean

- **Goal** : Listen to the story and enjoy the fun of similar expressions.
- **Words** : 스스로 (On its own), 저절로 (Automatically)
- **Expressions** :
스스로 시간을 알려 주었어요.
(It told the time on its own.)
저절로 시간을 알려 주었어요.
(It told the time automatically.)



Storytelling Activity Content



Greetings

Put your hands on your belly button! Greetings!
Hello, everyone. I am OOO, "The Beautiful Story Grandma",
and I'm here to tell you an interesting story.



Understanding today's topic

The story that I will tell you today is, hey title, come out, ttuk-ttak! "Jang Young-sil, the Boy Scientist Who Loved Stars".

Everyone, if you're wondering what time it is, what do you do? That's right, you look at the clock. A clock is an essential item to keep plans with friends, parents, and teachers. Some clocks even make a sound at a set time to let us know. Then, even if we don't look at the clock, we can tell the time. It's very convenient. Today, we will talk about Jang Young-sil, who made clocks during the Joseon Dynasty. Let's find out with grandma what kind of clock Jang Young-sil made.



Start the story with a song

Let's dive into the story of "Jang Young-sil, the Boy Scientist Who Loved Stars"!

♪ One, two, three, four! Let's begin the story! Let's all have a listen with excitement. Are your ears perked up? Are your eyes sparkling?
One, two, three, four! We're off. Boom, boom!

Storytelling Activity Content



Story

A long, long time ago in the Joseon Dynasty, there was a man named Jang Young-sil. He was not rich; he came from a humble family. But he had a bright and kind heart. He was very curious and good with his hands, able to make anything really well, just like magic. Jang Young-sil especially loved watching the stars in the night sky.

"Hey Soedol, want to come and watch the stars with me on the hill tonight?"

Jang Young-sil called out to his best friend Soedol.

"Will stars falling from the sky bring us food?"

Soedol grumbled but followed Jang Young-sil up the hill anyway.

"Look at those stars, I've been watching them. They move a bit and then come back to the same spot. When they do, a full year has passed. Isn't that amazing?"

"The stars move? That is interesting. I thought they were always the same. But why does that matter?"

Soedol asked Jang Young-sil.

"By watching the stars, we can tell when the seasons are changing. If we know when spring is coming, we can get ready to plant seeds."

Jang Young-sil explained without taking his eyes off the sky.

"Ah! So, by watching the stars, we can farm better."

Soedol finally nodded in understanding.

Storytelling Activity Content



Story

As time passed, Jang Young-sil grew up to be a smart young man. He would look at the stars and tell everyone when it was going to be sunny or rainy for farming and what time it was. Because of Jang Young-sil, all the farmers did well with their crops. So, their village became richer than any other village.

The King heard about Jang Young-sil and his amazing skills. He asked Jang Young-sil to come and work at the palace.

One day, the King called Jang Young-sil and said, "Go to our neighboring countries and learn their modern technologies. Study hard and come back to make things that are really needed in Joseon."

Thanks to the King's help, Jang Young-sil went to other countries and learned many new things. He saw amazing inventions and clever ideas that he had never seen before.

When Jang Young-sil came back to Joseon, he had a big idea. He wanted to make a clock, a very special one. He thought about it day and night. He would sit, resting his chin in his hand, thinking hard.

"What if I make a clock that can tell the exact time all by itself? Wouldn't that be wonderful?"

One rainy day, Jang Young-sil was watching the rain fall. He watched the raindrops for a long time, and suddenly, he had a great idea. He slapped his knee and said,

"That's it. I've got it!"

Storytelling Activity Content



Story

Jang Young-sil slapped his knee.

Jang Young-sil finally made a new clock, and it was a water clock that told the time with water. It worked automatically, so he called it "Jagyeongnu". Jang Young-sil was so proud of his water clock. He showed it to the King.

"Oh, how does this water clock tell the time by itself?"

The King was amazed and asked.

"I made a hole in a big jar filled with water, so the water drips into another jar at a steady pace. When the second jar fills up with water, it moves a metal ball. This ball then makes a puppet ring a bell, beat a drum, and hit a gong to tell the time."

Jang Young-sil pointed to the water clock he made and explained every part of it.

"This is truly amazing! This water clock will help the people know the exact time and be a big help to them. Appoint Jang Young-sil a high position for creating this water clock!"

The King was so happy. At first, the officials didn't agree because Jang Young-sil came from a low family. But they couldn't go against the King's wish to reward Jang Young-sil for his amazing work.

Storytelling Activity Content



Story

Finally, Jang Young-sil got a high position. Long ago, people from poor families couldn't do many things. But Jang Young-sil didn't give up. He worked hard and became the greatest inventor in Joseon.

Storytelling Activity Content



Introducing Korean culture and language

Did you enjoy the story that Grandma shared?

Jang Young-sil made a new kind of clock. Can you tell what kind of clock it was? That's right. It was a water clock that tells the time "on its own" (seuseuro). "Seuseuro" means doing something with its own power. Another word similar to "seuseuro" is "jeojeollo" (automatically). Try to find words with your parents at home that mean the same as "seuseuro" or "jeojeollo".

Do you remember the name of the clock Jang Young-sil made?

Yes, it's Jagyeongnu. Jagyeongnu was a water clock that could ring bells, beat drums, and strike gongs to tell the time all by itself. Jang Young-sil made many different kinds of clocks. He made the "Ongnu", which was a sun attached to the water clock that moved around. He also made a sundial called "Angbuilgu". And he made the "Honcheonui", which could show the movements of the sun, moon, and stars. If you're curious about Jang Young-sil and the things he made, check out the "Dorandoran Story Grandma's Bag of Stories" website for more details!

Storytelling Activity Content



Wrap up

Let's summarize the story of "Jang Young-sil, the Boy Scientist Who Loved Stars" with grandma.

The young Jang Young-sil loved the stars so much that he would go up the hill late at night just to see them. He finally made the clock he had always dreamed of while watching the stars. Just like Jang Young-sil made Jagyeongnu by watching the falling rain, we can also create things we need in life by being creative. Look around you and find things that are inconvenient. Think about how you can make them better. Express your new and creative ideas freely. You can be like Jang Young-sil too, a great inventor who makes the world a better place.



End the story with a song

Now, let's sing the farewell song as we say goodbye to Grandma. Here we go, begin!

♪ One, two, three, four! We've listened well. Our hearts have warmed.
Ears are perked, eyes are sparkling, great job. One, two, three, four!
Goodbye. Boom-boom!



Say Goodbye

Put your hands on your belly button! Say goodbye!
Everyone, see you next time with "The Beautiful Story Grandma." Goodbye!