

小学天文教育实践

Practice of astronomy education in primary schools

小小天文学家 走进中华银河 教学课例作品分析思考和探索

Little astronomers are devoted to the Milky way of China
Analysis, thinking and exploration of teaching example works



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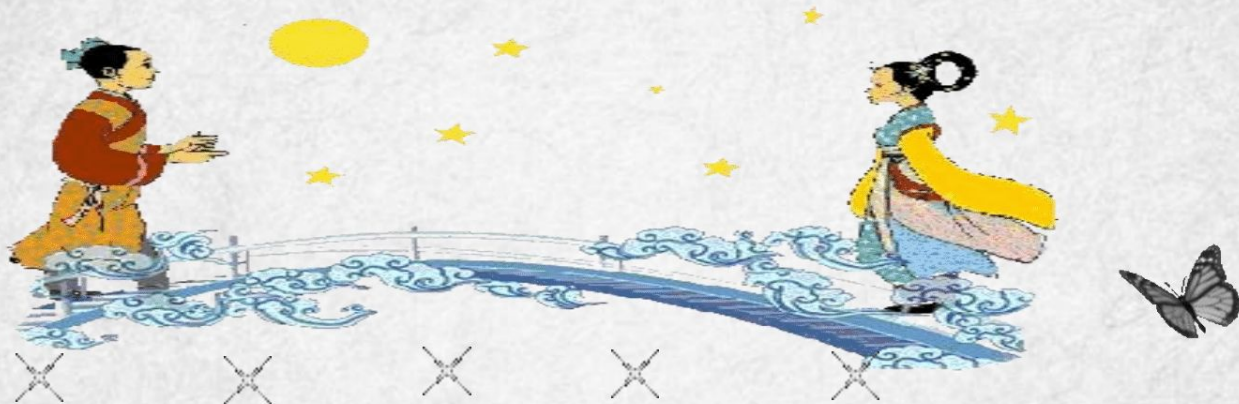
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Set up the situation, the translation of astronomical history



*Far, far away, the Cowherd,
Fair, fair, the Girl Weaver;
Nimble move her slender white fingers,
Click-clack goes her weaving-loom.
All day she weaves, yet her web is still not done.
And her tears fall like rain.
Clear and shallow the Milky Way,
They are not far apart!
But the stream brims always between.
And, gazing at each other, they cannot speak.*





Research on role theory cooperation



You know the legend of the cowherd and the weaver girl ?



Understanding words

Try to connect words with meanings!

[Altair far away]

[Jiao Jiao]

[Hehan female]

[Cable]

[Zha Zha]

[loom]

[Chapter]

[snot]

[Yingying]

[Pulse]

Bright appearance.

The noise of the loom.

Extend and withdraw.

Selected from Nineteen Ancient

It refers to Vega. Hehan: Yinhe

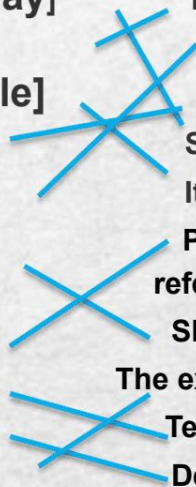
Patterned textiles. This refers to the whole piece of cloth.

Shuttle of loom.

The expression of affection with eyes.

Tears.

Describing limpidity .





Observation Guide Star Appreciation



Viewpoint : Standing on the ground, looking up at the sky

Translation : "Tiao Tiao" writes the Altair

"Jiao Jiao" writes about Vega

"Jiao Jiao" Writes the Imagination of Vega Poets :

Cowherd and Weaver Girl look across the Milky Way

★ Share and exchange astronomical expansion



Let's look up at the starry sky



It forms a virtual and real line "crossing time and space". From ancient times to modern times and today, there is not only the past and the present, but also the echo of tradition and reality. Observe the night sky and write down the observation results.