#FEBRUARY11

Women & Girls in Science

2025 marks the 10th anniversary of the International Day of Women and Girls in Science (IDWGS)

eTwinning

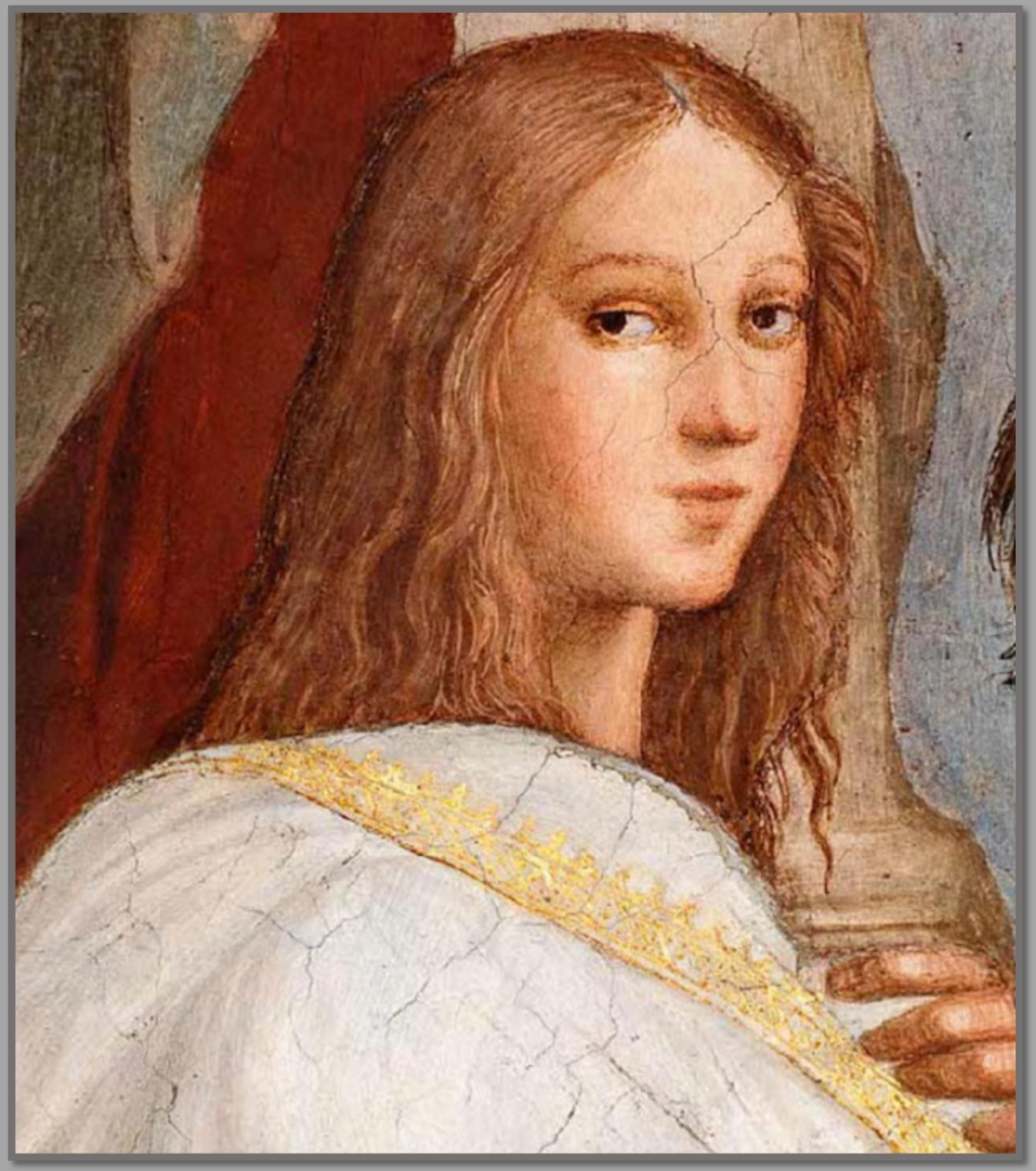
Gender equality in science is crucial for building a better future for all, yet women and girls continue to face systemic barriers and biases in pursuing scientific careers.

Closing the gender gap in science requires breaking stereotypes, promoting role models to inspire girls, supporting women's advancement through targeted programs, and fostering inclusive environments through policies and actions that promote inclusion, diversity and equity.

From 11 February until 8th of March as part of the project
Kids in Space eTwinning 2024-2025
we present and celebrate the women of our countries that have careers in astronomy,
or space related carriers.

We, the team from 32 Kindergarten Thessaloniki, Greece choose to portray Hypatia!

eTwinning



Hypatia as shown in a 1509-1511 painting called

"The School of Athens" by Raphael.

(created on AI)

Hypatia, the Stargazer

Through midnight skies she traced the light,
A scholar bold, a guiding sight.
With astrolabe in steady hand,
She mapped the stars, she knew the land.
Numbers whispered, spheres would sing,
She danced with orbits on the wing.
No fear could dim her endless quest,
For truth burned bright within her chest.
Though time may fade, her wisdom stays,
A beacon in the cosmic haze.
For every star that lights the sea,
Still shines with Hypatia’s legacy.

(created on AI)

A long, long time ago, there was a very smart and kind greek woman named Hypatia.
She loved learning about numbers, stars, and how things moved.
She was a teacher, and she helped many people understand math and science.
Hypatia used to draw big circles in the sand to teach about shapes, and she studied how the stars twinkled in the sky.
She even improved a special tool called the astrolabe, which helped people find their way by looking at the stars!
But the most important thing about Hypatia was that she showed the world that learning is for everyone, not just men.
She was one of the first famous women in science, and today, many people remember her as a brave and brilliant teacher who never stopped asking questions.

So, whenever you look up at the stars or play with shapes and numbers, remember Hypatia—the woman who loved learning and sharing knowledge with the world!

(created on AI)

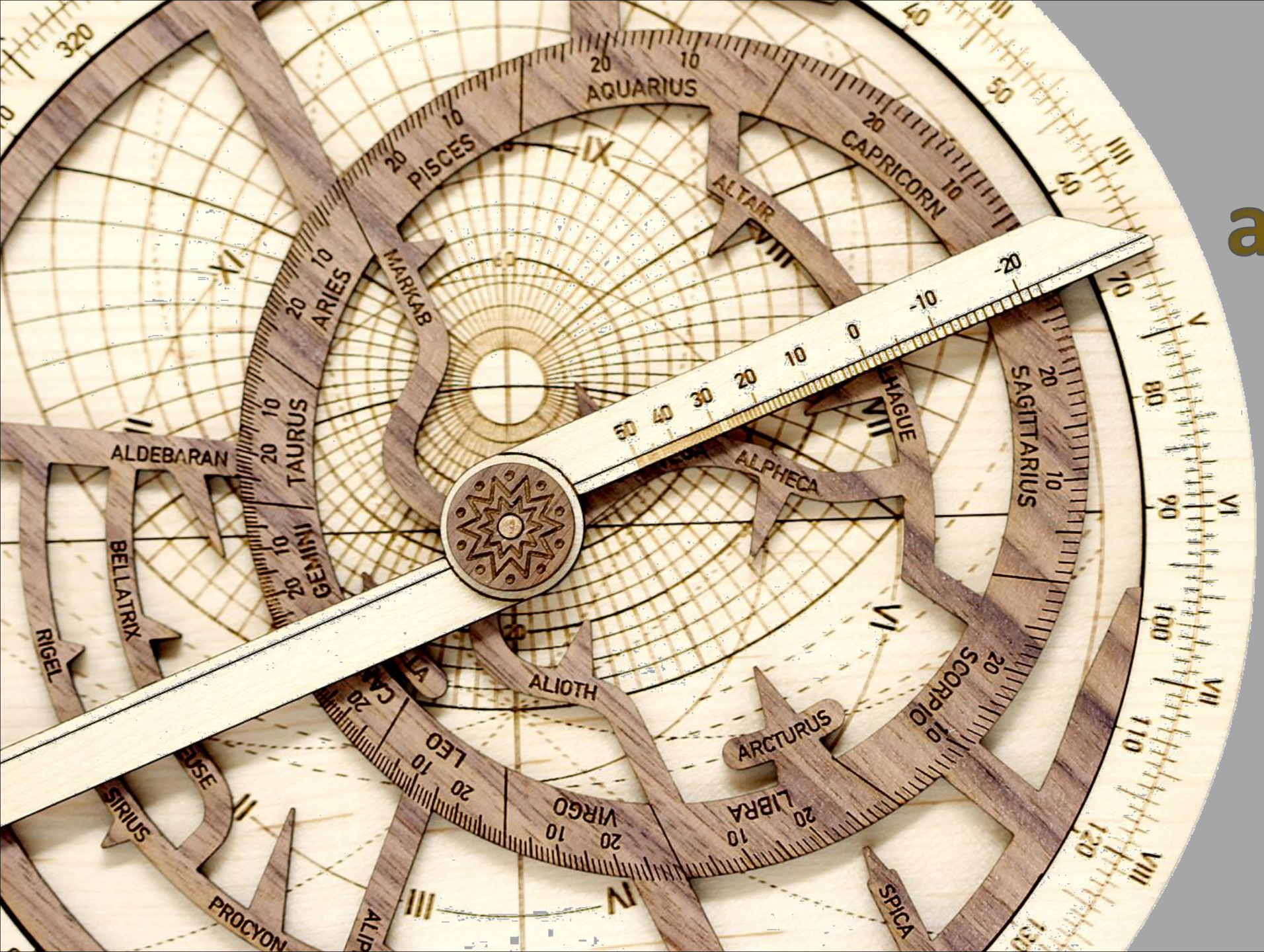
https://gamma.app/docs/Hypatia-A-Star-of-Science-uxrxkskhp1i8nsg

Hypatia: A Star of Science

Once upon a time, in a land far away, lived a wise woman. She loved to learn and teach others. Her name was Hypatia! She taught the world that learning is for everyone.

από Lina Kynigopoulou
Τελευταία επεξεργασία 1 minute πριν

astrolabe


AQUARIUS
PISCES
CAPRICORN
ALTAIR
ARIES
MARKAB
TAURUS
ALDEBARAN
GEMINI
BELLATRIX
RIGEL
SAGITTARIUS
ALPHECA
SCORPIO
ALIOTH
ARCTURUS
LEO
VIRGO
LIBRA
SIRIUS
PROCYON
SPICA

An astrolabe consists of rotating discs and rulers to show the positions of astronomical objects at any given time throughout the year.
An astrolabe has many uses, including: Telling the time during the day and night.
Predicting the time the Sun will rise or set.

Hypatia invented the first Astrolabe.

Figure 2: The front of the mother of the astrolabe
ΥΠΑΤΙΑ
ΜΑΘΗΜΑΤΙΚΟΣ ΚΑΙ ΦΙΛΟΣΟΦΟΣ
ΓΥΡΩ ΣΤΟ 370-8 ΜΑΡΤΙΟΥ 415
ΑΙΓΥΠΤΟΣ
HYPATIA
Sept. 2018
Sci-Illustrate Stories
MAKE YOUR OWN MODEL ASTROLABE
Figure 1: The back of the mother of the astrolabe.
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Document downloaded from https://in-the-sky.org/astrolabe/index.html

Φυσικές Επιστήμες
Γεωγραφία
Τραίνο
Φυσικές Επιστήμες
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Φυσικές Επιστήμες
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Φυσικές Επιστήμες
Γεωγραφία
Τραίνο

350/90 – 415 AD

350/70 - 415 AD
Sept 2018
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Sci-Illustrate Stories
HYPATIA

350/70 - 415 AD
HYPA

350/70 - 415 AD
Sept 2018
Women in Science
Sci-Illustrate Stories
HYPATIA

350/70 – 415 AD
HYPATIA
Sept 2018
Women in Science
Sci-Illustrate Stories

350/370 – 415 AD
Sept 2018
Women in Science
Sci-Illustrate Stories
HYPATIA

Lets play

https://learningapps.org/watch?v=p8fvj755j25

pairing game

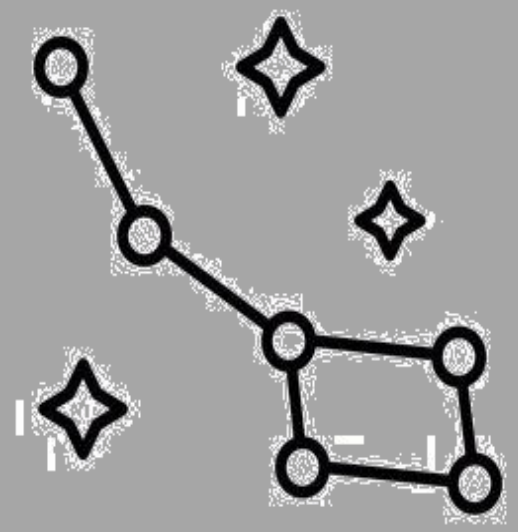
https://www.jigsawplanet.com/?rc=play&pid=1e61e0990ca5

jigsaw

Game idea

- **Star Map Exploration (Easy Constellations!)**

Since Hypatia studied the stars, let's make our own simple star map.



What You Need:

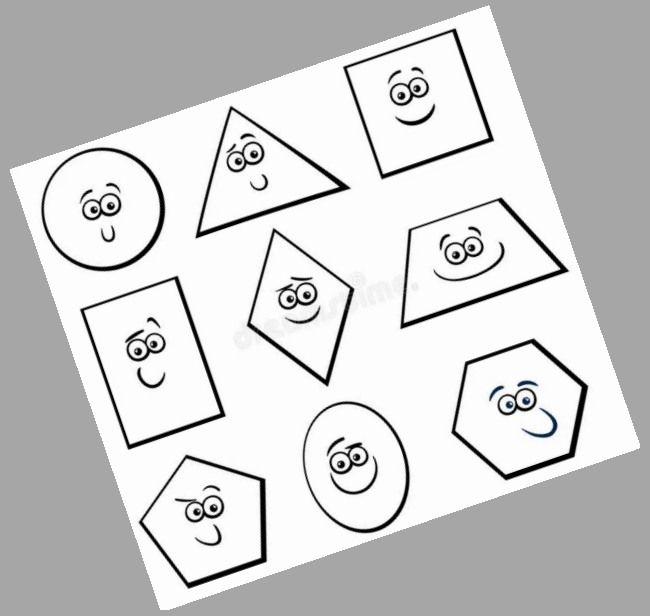
- **A dark piece of paper (black or navy blue)**
- **White chalk, crayons, or stickers**
- **A flashlight (optional)**

How to Do It:

- **Draw some dots on the paper to look like stars.**
- **Connect some of the dots with lines to make fun shapes—maybe a cat, a boat, or even a heart! These will be your very own constellations.**
- **(Optional) Turn off the lights and shine a flashlight on your drawing to see how it looks in the dark.**

Talk About It: Just like Hypatia, people long ago connected stars to tell stories. Can you make up a story about your star shapes?

Game idea



Shape Hunt Like Hypatia!

Hypatia loved shapes, so let's find and play with them!

What You Need:

- **Paper and crayons**
- **A room or outdoor space to explore**

How to Play:

- **Look around you—how many circles, squares, and triangles can you find? Maybe a clock is a circle, a book is a rectangle, and a roof is a triangle!**
- **Draw some of the shapes you found on your paper.**
- **Try making a new picture using only circles, squares, and triangles! Maybe a rocket, a cat, or a house**

Talk About It: Hypatia used shapes to explain how the world works—what do you think we could build

Woman and Girl in Science

Women and Girls in Space

eTwinning