Bienvenidos al taller

Welcome to the workshop

Durante seis sesiones vamos a explorar el papel de las mujeres en la ciencia, a desmontar estereotipos y a escribir nuestra propia carta a una científica.

1

Sensibilizar

sensitize

2

Investigar

research

3

Escribir

write a letter

¿A cuántas conoces?

How many of them do you know?

Write down every name you remember in 90 seconds.

Scientists you probably know

- Albert Einstein
- Isaac Newton
- Charles Darwin
- Stephen Hawking
- Carl Sagan
- Rodolfo Llinás
- Manuel Elkin Patarroyo

Female scientists you should know

- Marie Curie
- Rosalind Franklin
- Valentina Tereshkova
- Ángela Camacho B.
- Susana Fiorentino G.
- Tatiana Toro
- Diana Trujillo

Find the differences

Encuentra las diferencias

¿Qué mensajes recibe una niña? ¿Y un niño?

CON «C» DE

CAMPEÓN

DÍA DEL NIÑO

Carros · Robots · Aventura

CON «C» DE

COCINERA

DÍA DEL NIÑO

Cocinitas · Muñecas · Hogar

A fuego

↳ And you... What do you think?

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BOGOTÁ

What you need to know

Lo que tienes que saber

Sexist stereotype

Estereotipo sexista

Generalized vision about attributes or roles that women and men should perform. Harmful when it limits the capacity to develop one's abilities (OHCHR).

Gender role

Rol de género

Behaviors learned in a society that condition members to perceive certain activities as masculine or feminine (ILO).

Meet your scientist

Conoce a tu científica

ÁC — **Ángela Camacho B.**
Physicist
Earth · Water · Fire

SF — **Susana Fiorentino**
Bacteriologist
Earth · Water · Fire

DM — **Dolly Montoya C.**
Pharma. chemist
Earth · Water · Fire

AO — **Alexandra Olaya C.**
Physicist
Earth · Water · Fire

TT — **Tatiana Toro**
Mathematician
Earth · Water · Fire

DV — **Diana Valencia**
Astrophysicist
Earth · Water · Fire

Earth · Water · Fire

Tres dimensiones para investigar

TIERRA · EARTH

Background

Family, social, cultural context · hobbies · role models

AGUA · WATER

Contribution

Talents, achievements, impact & legacy

FUEGO · FIRE

Challenge

Obstacles, struggles, perseverance & resilience

Question cards

Tarjetas de pregunta

TIERRA	AGUA	FUEGO
What was her family like?	How has her work contributed to humanity?	What challenge did she overcome?
What did she love as a child?	Defining places in her formation?	5 qualities she had to cultivate?
Was there an inspirational role model?	Greatest achievement?	A critique she made in her story?
A decisive moment in her early life?	What is her current work?	What stereotype did she break?

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A reflection on

her & him.

2026

I — WOMEN

Woman.

i. What is a woman in 2026?

ii. What is her role in 2026?

II — MEN

Man.

iii. What is a man in 2026?

iv. What is his role in 2026?

A fuego

AND THEN → How do I support the women in my life?

BOGOTA

Word bank · Banco de palabras

Vocabulario clave para el mural en inglés

IDENTITY

strength fortaleza	**voice** voz	**body** cuerpo
mind mente	**story** historia	

CAPACITIES

curious curiosx	**brave** valiente	**creative** creativx
rigorous rigurosx	**caring** cuidadorx	

CHALLENGES

barrier barrera	**bias** sesgo	**gap** brecha
struggle lucha	**silence** silencio	

FUTURE

dream sueño	**path** camino	**discover** descubrir
build construir	**lead** liderar	

Fire Letters

Estructura de tu carta

Header
Date and recipient — "Dear [name],"

Greeting
A warm, personal opening.

1st paragraph
Background + how you imagine her + your life now.

2nd paragraph
Achievement + what you want to study + future.

3rd paragraph
Stereotype broken + motivation.

Goodbye
Closing + signature.

Dear scientist,

Useful phrases

Frases útiles para tu carta

Function	English	Español
Opening	**Dear [Scientist],**	Querida [Científica],
Stating purpose	**I am writing to thank you for…**	Te escribo para agradecerte por…
Admiring her	**What caught my attention is…**	Lo que me llamó la atención…
Personal voice	**I imagine you as a person who…**	Te imagino como una persona…
Inspiration	**You inspired me to…**	Me inspiraste a…
Breaking stereotypes	**You broke the stereotype that says…**	Rompiste el estereotipo de que…
Looking forward	**In the future, I see myself…**	En el futuro me veo…
Closing	**Keep your fire alive. Yours, [name].**	Mantén tu fuego encendido. Tuyx.

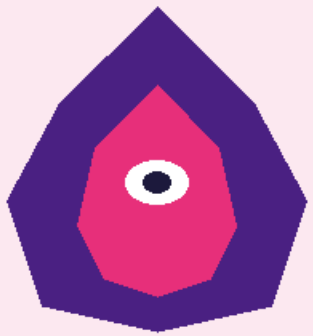
Polish your fire

Revisa y entrega tu carta final

- ☑ **Voice & tone**
  My letter sounds like ME and speaks to HER.
- ☑ **Three paragraphs**
  Background · Achievement · Stereotype broken.
- ☑ **English clarity**
  Verbs in correct tense, no run-on sentences.
- ☑ **Vocabulary**
  I used at least 8 words from the glossary.
- ☑ **Aesthetic**
  Decoration, color — my paper carries fire.
- ☑ **Peer review**
  A classmate read it: one star + one wish.

Carry the fire forward

Llevemos el fuego adelante



Hoy entregamos una carta. Mañana, escribiremos un currículum, una hipótesis, una patente, una página de código. Que las científicas que investigamos nos acompañen como una llama que no se apaga.

#11defebrero #DiaDeLaMujeryLaNinaEnLaCiencia #AFuego



A fuego