



Girls in Control apresenta...

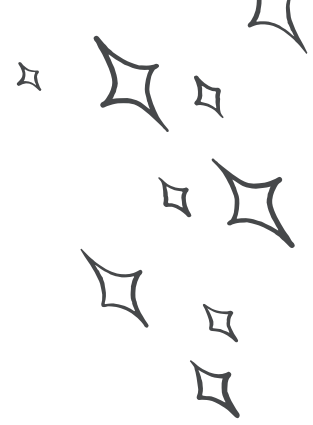
**CADERNO DE**  
*Atividades*

Mulheres  
Revolucionárias



Girls In Control:  
CADERNO DE ATIVIDADES  
Mulheres que revolucionaram a ciência e a tecnologia

# Quem sou eu?



O objetivo do jogo é que cada participante tenha uma carta com uma mulher que revolucionou a ciência e a tecnologia e precise adivinhar quem está representada na sua carta.

Em cada rodada, cada participante pode fazer uma pergunta para ter dicas de quem é.

A primeira pessoa que adivinhar, vence o jogo!

## SUGESTÕES DE PERGUNTAS:

- Trabalhou com química/matemática/física?
- Trabalhou na NASA?
- Qual a sua nacionalidade?
- Qual a sua especialidade





*Ada Lovelace*



*Garotas do ENIAC*



*Elisa Frota Pessoa*



*Grace Hopper*



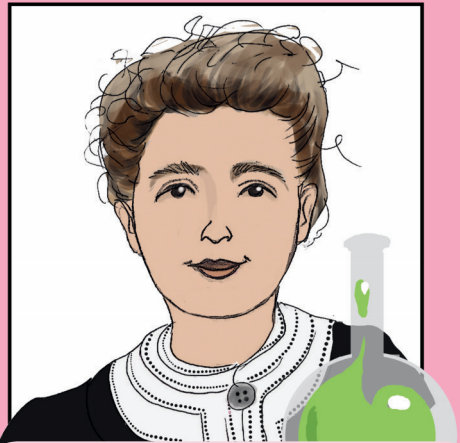
*Katherine Johnson*



*Mae Jemison*



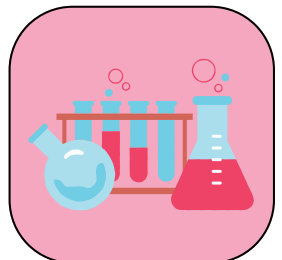
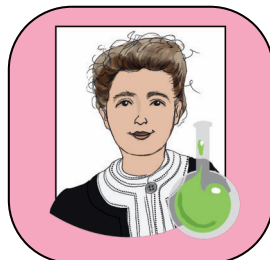
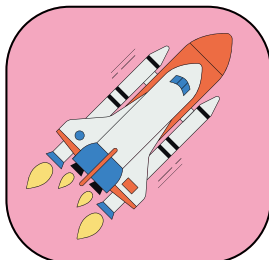
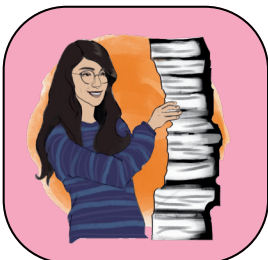
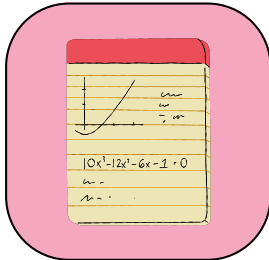
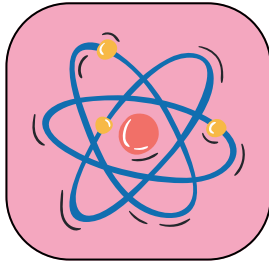
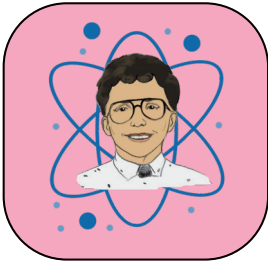
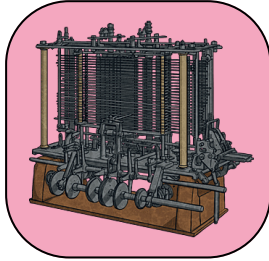
*Margaret Hamilton*



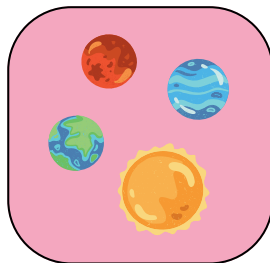
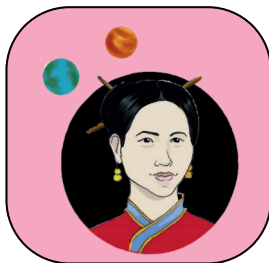
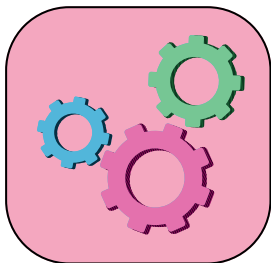
*Marie Curie*



# Jogo da Memória

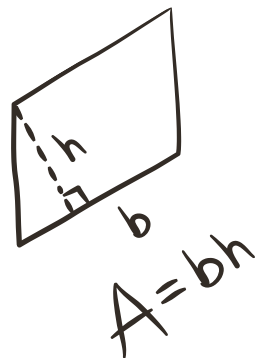


# Jogo da Memória

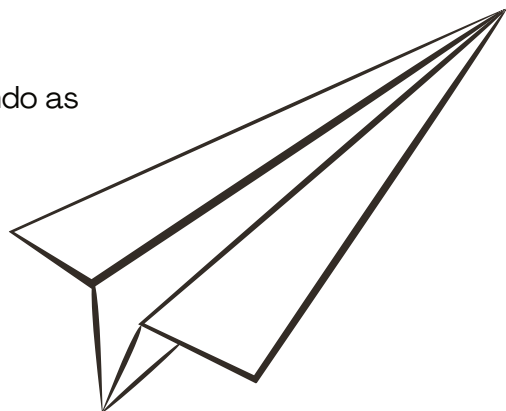
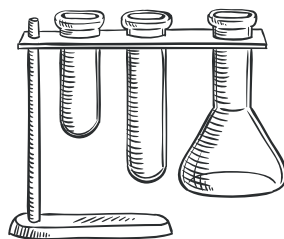


# Cruzadinha

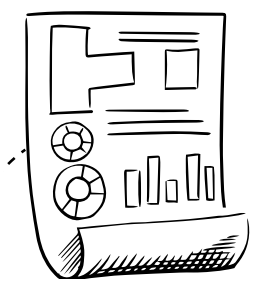
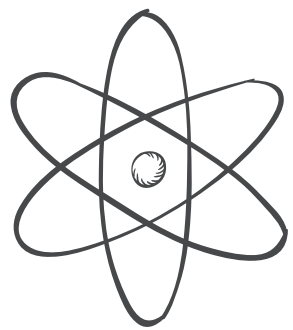
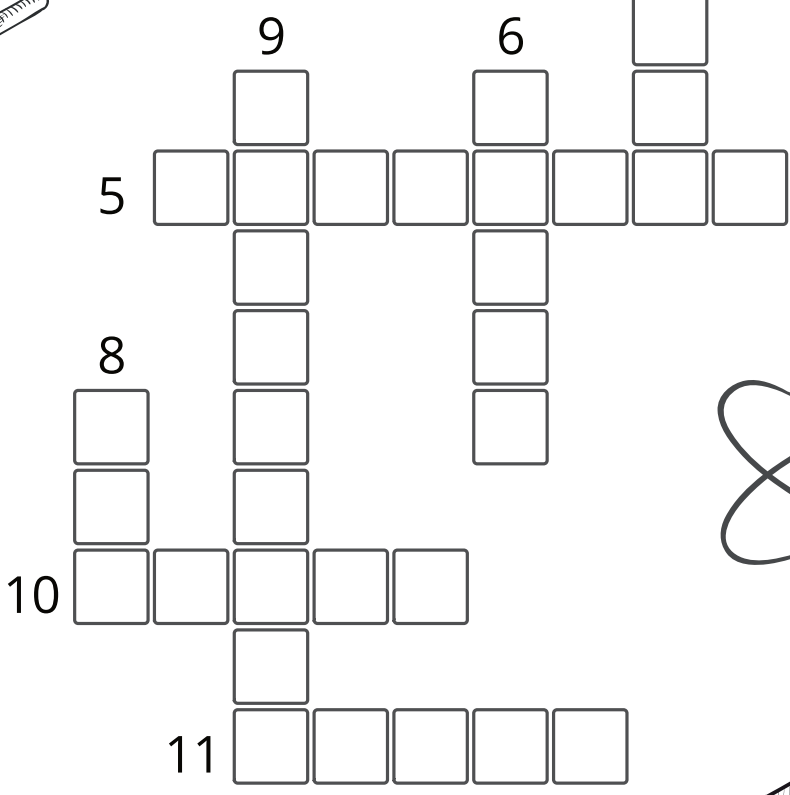
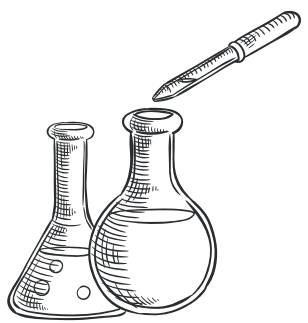
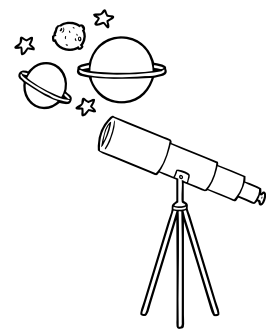
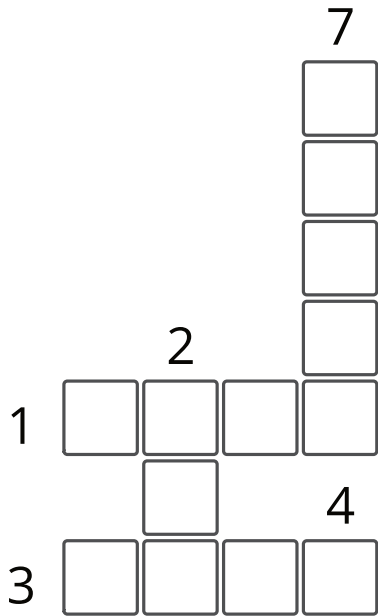
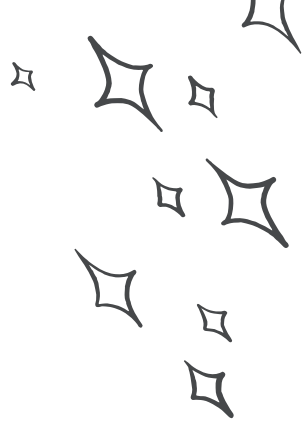
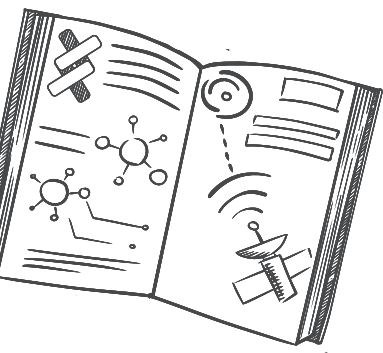
1. Primeira mulher negra a se formar em uma faculdade de homens e trabalhar para a NASA como engenheira.
2. Primeira programadora da história, inventou o primeiro computador.
3. Mulher extraordinária da China do século 18, destacou-se em matemática, astronomia, geografia e medicina.
4. Criou uma calculadora automática que fez cálculos espaciais para a NASA.
5. Desenvolveu um código para os computadores que mandavam informações sobre o envio do homem para a Lua.
6. Recebeu o Prêmio Nobel de física em 1903 por descobertas no campo ainda novo da radioatividade.
7. Responsável pela construção e engenharia da ponte que liga Manhattan ao Brooklyn.
8. Primeira mulher negra a ser astronauta e ir para o espaço.
9. Matemática que realizou os cálculos para o lançamento do Apollo 11.
10. Têm papel muito importante, pois desenvolveram máquinas que são essenciais para o dia de hoje.
11. Contribuiu para uma pesquisa de física, introduzindo as técnicas nucleares no Brasil.



$$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

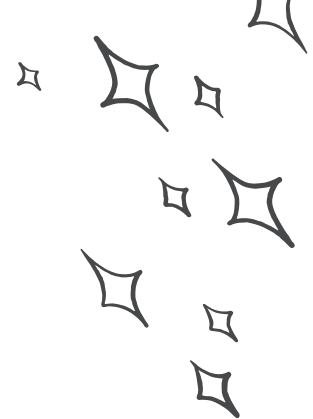


$$a = \frac{V_f - V_i}{t}$$





# Caça Palavras



As palavras deste caça palavras estão escondidas na horizontal e vertical, sem palavras ao contrário.

Y S T R M N T E C N O L O G I A E L  
H H I C T T K T M A T E M Á T I C A  
S I N O P E B I N I Y K I O H P R A  
I S V D H I E A H S M O O Y N I O S  
A T E N G E N H A R I A N E N T M T  
E Ó N N L R I E V P Y E F R P U O R  
K R Ç E E U L M U L H E R E S H G O  
Y I Ã E M P O D E R A M E N T O E N  
S A O D P D P R O G R A M A Ç Ã O A  
G E I C I Ê N C I A N U G S H O D U  
T E I N U R O R C E G O G K N W T T  
E K I L R C O M P U T A D O R O R A

Astronauta

Empoderamento

Invenção

Programação

Ciência

Engenharia

Matemática

Tecnologia

Computador

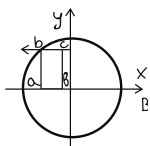
História

Mulheres





# Troque os símbolos pelas letras



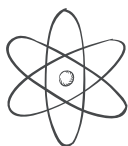
A



B



C



D



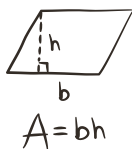
E



F



G



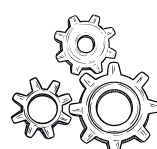
H



I



J



K



L



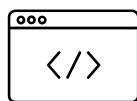
M



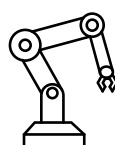
N



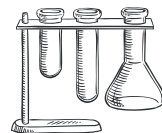
O



P



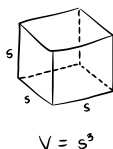
Q



R



S



T



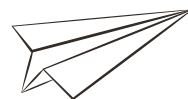
U



V



W



X

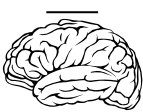
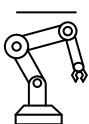
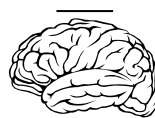
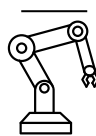
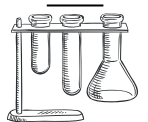
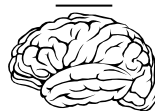
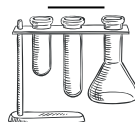
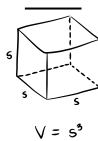
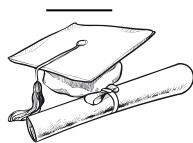
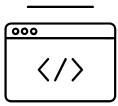


Y

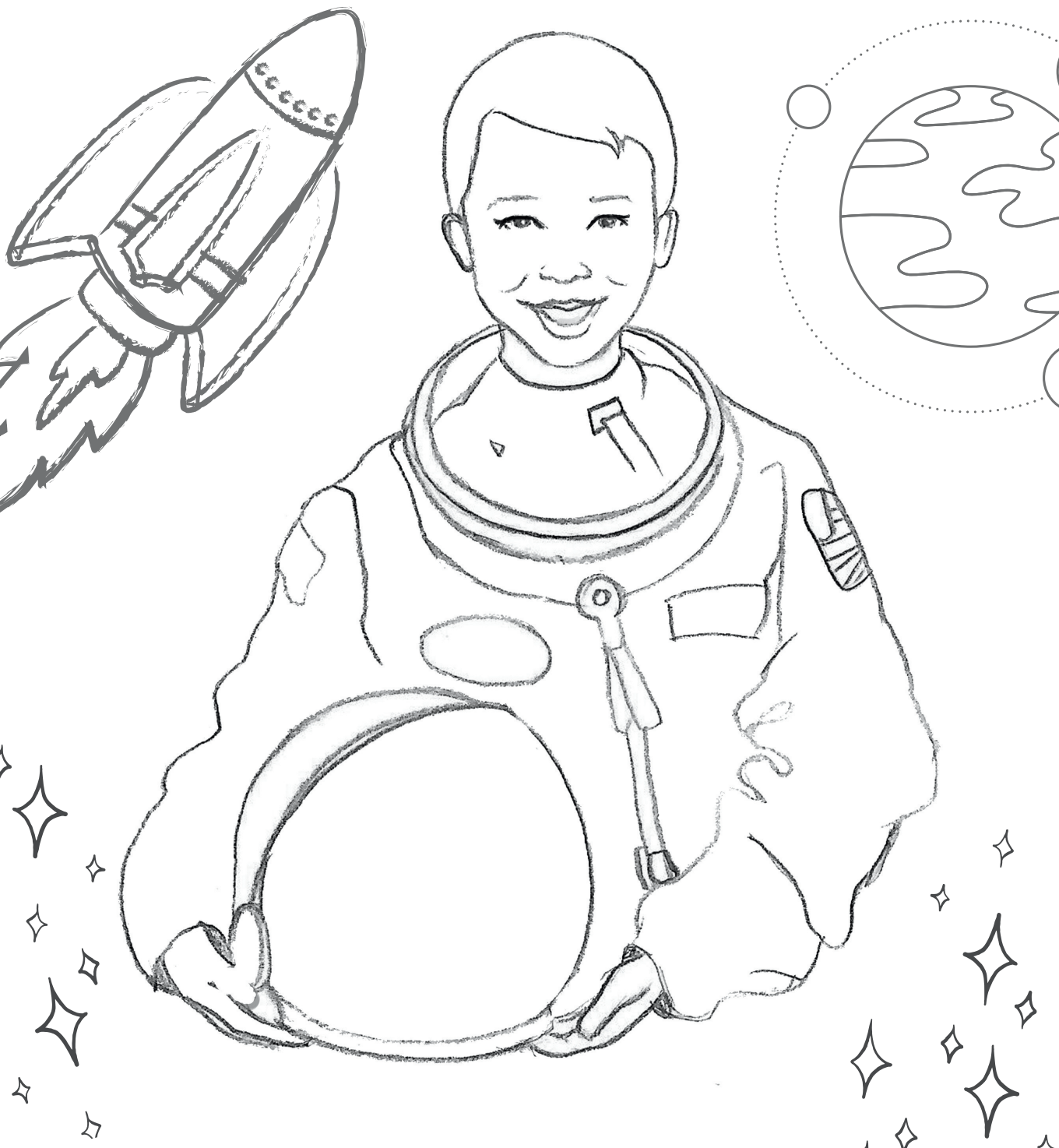


Z

# Troque os símbolos pelas letras

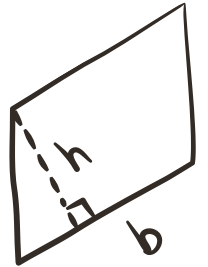


Vamos colorir?



# Vamos colorir?

$$a = \frac{v_f - v_i}{t}$$



$$A = bh$$

Vamos colorir?



*Vamos colorir?*





*Vamos colorir?*



Vamos colorir?





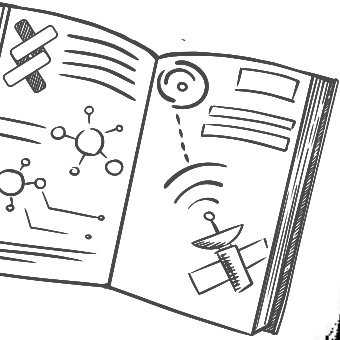
*Vamos colorir?*



Vamos colorir?



Vamos colorir?



$$E = mc^2$$

