



TEACHING GUIDE

A former Brazilian president in prison! (September 22, 2025)

i What ? Jair Bolsonaro, former president of Brazil, has been sentenced to 27 years in prison by the Brazilian Supreme Court. He did not accept the result of the last election (which he lost) and attempted to retain power by force.

Who? It's about Jair Messias Bolsonaro, president of Brazil from 2019 to 2023.

Where? In Brazil, before the Federal Supreme Court in Brasília, the country's capital.

When? The verdict was handed down on September 11, 2025.

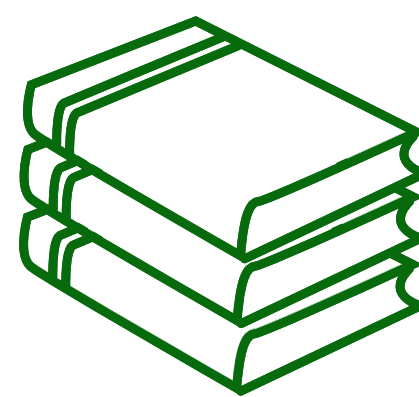
? Why is this important? Because it is a historic conviction: this is the first time that a former president of Brazil has been found guilty of attempting a coup d'état for not respecting the results of an election.

@ For this activity, your goal will be to learn about the vast country of Brazil using real data (population, area, distances, etc.).



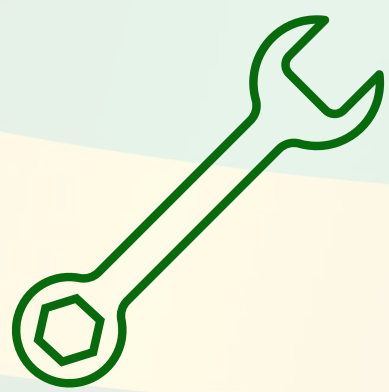
OBJECTIVES

- Discover Brazil through real data (population, area, distances, economy, sports).
- Put different mathematical concepts into practice (comparisons, conversions, percentages, currency).
- Develop critical thinking based on numbers.



SUBJECTS

- Mathematics (calculations, comparisons, conversions).
- Geography (area, population, distances).
- Citizenship and cultural awareness education.



COMPETENCIES

- Solve contextualized problems.
- Use conversions (units and currencies).
- Calculate and interpret percentages.
- Compare and analyze numerical data.
- Develop curiosity and openness about another country.



TIME

- Between 45 and 60 minutes.



GETTING STARTED

- Show a map of the world and ask students to locate Brazil.
- Ask them what they already know about Brazil (soccer, carnival, the Amazon, etc.).
- Show an iconic photo (Christ the Redeemer, the Amazon, Rio de Janeiro) to start a discussion about Brazil.



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QUESTIONS AND ANSWERS

Step 1 – Brazil, a vast country. Discovering its size and distances, comparing it with other large countries.

- **Q1.** Russia, Canada, United States, China, Brazil.
- **Q2.** Yes. $9,600,000 \text{ km}^2 - 8,515,767 \text{ km}^2 = 1,084,233 \text{ km}^2$
- **Q3.** $8,515,767 \text{ km}^2 = 8,515,767,000,000 \text{ m}^2$ (≈ 8.5 trillion m^2)
- **Q4.** Australia: $7,692,024 \text{ km}^2 \rightarrow$ Difference = $823,743 \text{ km}^2$; United States: $9,833,517 \text{ km}^2 \rightarrow$ Difference = $1,317,750 \text{ km}^2$. Brazil is closer to Australia.
- **Q5.** Division: $8,515,767 \div 2,381,741 \approx 3.57$. Therefore, Brazil is approximately 3.5 times the size of Algeria.

Step 2 – Brazil's population. Comparison of population with other countries.

Q6. Calculation: $(213 \div 8,000) \times 100 \approx 2.66\%$. Brazil accounts for approximately 2.7% of the world's population.

Q7. Calculation: $1,464 \div 213 \approx 6.87$. India's population is approximately 7 times larger than Brazil's.

Q8. Difference: $213 - 176 = 37$ million. Yes, Brazil is more populous than Bangladesh, with approximately 37 million more inhabitants.

Step 3 – A trip to Brazil. Concepts of distance and currency conversion.

Q9. Round trip = $7,700 \text{ km} \times 2 = 15,400 \text{ km}$

Q10. Time = $9,300 \text{ km} \div 1,000 \text{ km/h} = 9.3$ hours or about 9 hours and 20 minutes.

Q11. Calculation: $100 \text{ reals} \div 5.30 \approx \18.87

Q12. Conversion: $\$50 \times 5.30 = 265 \text{ reals}$. Ticket price: 500 reals. $265 \text{ reals} < 500 \text{ reals} \rightarrow$ You don't have enough money.



TO WRAP UP

- Group presentation of the mini-fact sheets "Brazil in figures": each student can read aloud a fact they have learned (e.g., area, population, currency).
- Guided discussion: what surprised the students the most (size of the country, proximity to other countries, flight distances, cultural diversity)?
- Open discussion: why is it important to learn about countries other than our own? $\rightarrow$ Emphasize openness to the world, respect for differences, and the importance of international cooperation.



FURTHER EXPLORATION

- Book. *Brazil For Kids: People, Places and Cultures* – Children Explore The World Books. [Speedy Publishing](#)
- Video. *Brazil for Kids – An Amazing and Quick Guide to Brazil* 

