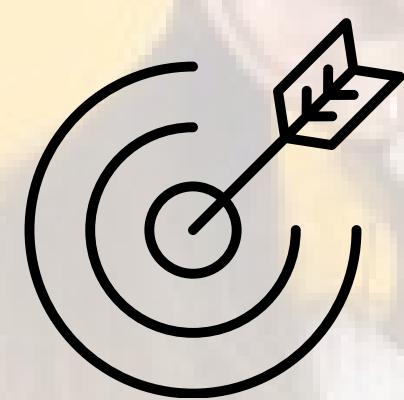




Kiss A Ginger Day (January 12, 2026)

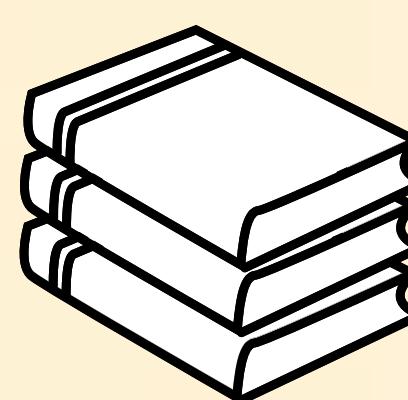
TEACHING GUIDE

- 💡 **What?** The World Logic Day, which encourages thinking, reasoning, and explaining ideas clearly.
- 👤 **Who?** This day is supported by educational and cultural organizations, including UNESCO.
- 🌐 **Where?** It's celebrated all over the world, especially in schools and educational settings.
- 📅 **When?** January 14th every year.
- ❓ **Why is it important?** Because logic helps us understand, solve problems, and explain why we think something.
- 🎯 **For this activity, your goal will be to further develop your logical thinking skills!**



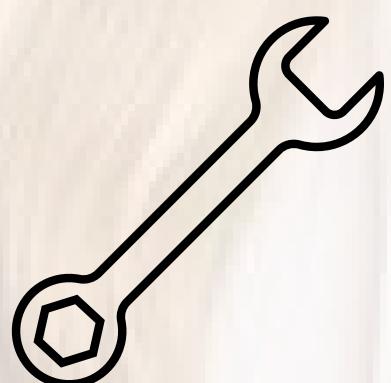
OBJECTIVES

- Understand what it means to be logical.
- Identify patterns and rules in sequences and tables.
- Use logical reasoning to solve puzzles.
- Explain an answer clearly and in a structured way.



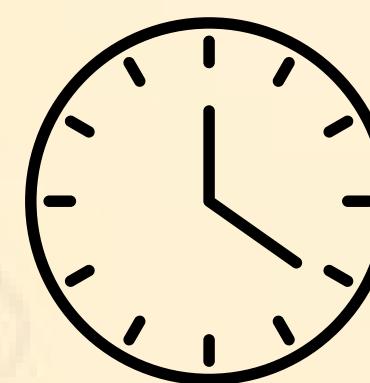
SUBJECTS

- **Mathematics**
 - Logical reasoning
 - Problem solving
 - Simple operations and calculations
- **English**
 - Reading instructions
 - Understanding information
 - Written explanation of reasoning
- **General knowledge**
 - Discovering a work of science fiction
 - Reference to an international day



COMPETENCIES

- Observe and analyze information.
- Identify patterns and logical relationships.
- Justify an answer using reasoning.
- Develop critical thinking skills.



DURATION

- About 60 minutes



GETTING STARTED

- Show an image or a short video clip featuring Spock or a situation that requires thought.
- Say: "Look closely... what do you notice that requires thought or logic?"
- Allow for a few spontaneous answers to spark curiosity.
- Then ask the students: "In your opinion, what is the purpose of logic in everyday life? Can you give some examples?"



Kiss A Ginger Day (January 12, 2026)

TEACHING GUIDE



QUESTIONS AND ANSWERS

STEP 1 — Signals from space. Observing logical sequences and identifying rules.

Q1 — The rule is: two reds, one green. The next dot will be red.

Q2 — No. The rule is to multiply by two. So, the next number is 32.

Q3 — The rule is: (letter + 1), (letter + 2), (letter + 3). The next letter is (0 + 5) = T.

STEP 2 — The Enterprise Crew. Reading clues and deducing roles using logic.

Q4 — Kirk is the captain, Spock is the scientist.

Q5 — Scotty is the engineer, McCoy is the doctor.

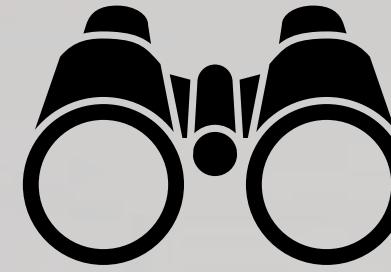
Q6 — Chekov is in charge of navigation, Uhura is in charge of communications.

STEP 3 — Regain Control of the Enterprise! Resolution of a magic square where the sum of each row, column and the long diagonal must equal 10.

2	5	8	-5
7	-4	1	6
-3	10	3	0
4	-1	-2	9

WRAPPING UP

- Review the main discoveries: What did we learn about logic today?
- Ask students to describe in one sentence what surprised them most or made them think during the logic challenges.
 - Remind everyone that logic isn't just for solving puzzles, but also for better understanding situations, making good decisions, and thinking in a structured way in everyday life.



FURTHER EXPLORATION

📘 Quinn Voss. Logical Fallacies for Kids: Outsmart Bad Reasoning and Catch Silly Arguments!

