

LOGICAL FALLACIES COLOR BY CODE ACTIVITY

SURVIVING
in
secondary

Read each example and determine which logical fallacy it contains. Reference the key and color the question number with its matching answer color on the Color by Code sheet.

ANSWER OPTIONS

slippery slope	ad hominem	red herring	straw man	false dilemma
hasty generalization	post hoc	begging the question	bandwagon	

1. I ate broccoli and then aced my test, proving the academic power of broccoli.

2. If we allow students to use phones during lunch, soon they'll be using them in class, and then education will completely fall apart.

3. Instead of answering the journalist's question, the politician insulted her intellect.

4. My soccer team won when I wore mismatched socks. My socks gave us the win!

5. All of my friends think studying is a waste of time, so they must be right.

6. If we start casual Fridays, employees will start coming to work in pajamas every day.

7. I told Max I'd rather have pizza than pasta, and he replied, "Why do you hate pasta?"

8. You should buy this phone — it's the most popular model right now!

9. We can either study all night or fail the test.

10. We can't raise salaries, but we offer a flexible work schedule!

11. The fire alarm went off as I twisted the door knob, so my touch must have triggered

14. All my neighbors had yard signs supporting John Doe for Mayor, so I voted for him.

15. "Think of the jobs the factory will create!" he said in reply to a question about the environmental impact of the new business.

16. If we let her park there, soon the whole street will be full of illegally parked cars!

17. After meeting a rude employee, I assumed the whole store had bad customer service.

18. I suggested adding variety to school lunches. My classmate responded by claiming I wanted to eliminate all healthy options.

19. If people can get music for free, no one will create songs, and the industry will crumble.

20. I wore blue pajamas the night before a snow day, so wearing blue causes snow days.

21. We need to visit Paris on vacation this year. All of the travel vloggers recommend it!

22. You're either with us or against us!

23. When the scientist presented research on climate change, critics focused on his appearance instead of the data.

24. We'll either have to get pizza or go home.

yellow	= post-hoc	green	= begging the question
black	= slippery slope	pink	= ad hominem
blue	= bandwagon	purple	= straw man
red	= red herring	white	= hasty generalization
orange	= false dilemma		

green	= begging the question
pink	= ad hominem
purple	= straw man
white	= hasty generalization

Identify nine types of logical fallacies in this 27-question activity! Engage secondary students with a fun & unique Color by Code worksheet.

WHY WILL YOU (AND YOUR STUDENTS) FALL IN LOVE WITH THIS RESOURCE?

- ✓ No-prep
- ✓ Engaging review format
- ✓ Covers key concepts
- ✓ Easy to grade

Answer key included!

COLOR BY CODE: LOGICAL FALLACIES

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10. We can't raise salaries, but we offer a flexible work schedule!

11. The fire alarm went off as I twisted the door knob, so my touch must have triggered the emergency.

12. They make the best products, because no one else makes such good products.

13. I always listen to a specific playlist while doing my homework, and I get good grades, so the playlist must boost my intelligence.

14. All my neighbors had yard signs supporting John Doe for Mayor, so I voted for him.

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22. You're either with us or against us!

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24. We'll either have to get pizza or go hungry.

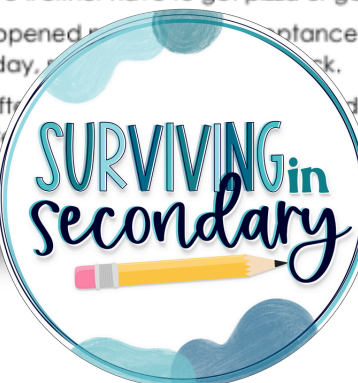
25. I opened my account on Tuesday, and I've already lost money.

26. After I was told that the car was a lemon, I decided to return it.

27. Every time I see a dog, I think of my dog, so I must be a dog person.

Color Key:

Color	Fallacy
yellow	post-hoc
black	slippery slope
blue	bandwagon
red	red herring
orange	false dilemma



GET ALL OF OUR LOGICAL FALLACIES RESOURCES IN ONE CONVENIENT BUNDLE!

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and **SAVE!**



LOGICAL FALLACIES BUNDLE LESSONS AND REVIEW ACTIVITIES

Red Herring

EXAMPLE
During a discussion about the harmful effects of energy drinks, someone brings up the dangers of sugary snacks to divert attention from the risks of energy drinks.

BRAINSTORM
Come up with your own example of the red herring fallacy! Write this example in your notes.

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QUESTION 1

The day after I ate an orange, my cold went away. Therefore, oranges cure colds.

Which logical fallacy is this?

(A) Red Herring --> Go to #3

(B) Straw Man

Teach nine types of logical fallacies with these engaging, low-prep resources! Perfect for secondary students!