

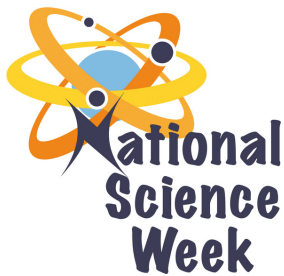


# Brainy Bingo

- As the Bingo Brain, your role is to read the questions and ensure the potential winners have all the answers correct. Turn to the next page for the questions.
- Once the winners have been announced, go through the rest of the questions and answers.
- Encourage discussion around the subjects:  
What is surprising, unusual and unknown?

## ANSWERS

- |                            |                               |
|----------------------------|-------------------------------|
| 1. Rhinoceros              | 9. Nitrogen                   |
| 2. Sleeps at night         | 10. Photosynthesis            |
| 3. Mercury                 | 11. Radium                    |
| 4. Elephant                | 12. Leopard                   |
| 5. Hydrogen                | 13. Silver                    |
| 6. Eats plants and animals | 14. Nuclear radiation         |
| 7. Synthetic               | 15. Lion                      |
| 8. Buffalo                 | 16. Electromagnetic radiation |



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1. This animal is killed for a feature that is made of the same material as your fingernails (a substance called keratin).
2. A diurnal animal does what?
3. Hg is the symbol for which element?
4. This animal has a gestation cycle (pregnancy) of almost two years.
5. What is the lightest element in the Universe?
6. An animal that is an omnivore does what?
7. A chemical that is made in the lab (rather than in nature) is said to be what?
8. Which of the African Big Five is said to kill more game hunters than any other?
9. The Earth's atmosphere is mostly made of this element.
10. The absorption of light by plants in a process to convert energy is called what?
11. This was one of the first radioactive elements found by Marie Curie (the first woman to win a Nobel Prize, and only person to win two Nobel Prizes in two different fields: physics and chemistry)
12. This animal of the African Big Five is the smallest roaring cat (and smallest of the four "big cats").
13. This is the most thermally (temperature) and electronically conductive element.
14. Energy emitted from the core of an atom is called what?
15. Of the African Big Five, this male animal lives to about 12 years in the wild (more than 20 years in captivity) due to injuries sustained from fighting rivals.
16. What is light's scientific name?