



20 Questions Puzzle Based on Unit 2 Notes

Below is a **20 Questions Puzzle** designed to help students review and reinforce their understanding of the material from your Unit 2 notes. The format follows the classic "20 Questions" game, where each question is a clue that can be answered with "Yes" or "No." The goal is to guess the key concept, term, or process from the notes based on the answers to these questions.

Instructions

- One person (the "host") thinks of a concept, term, or process from the Unit 2 notes.
- The other players take turns asking the following yes/no questions.
- The host answers each question with "Yes" or "No."
- Players use the answers to narrow down the possibilities and guess the correct answer within 20 questions.

20 Questions Puzzle

1. Is it a definition or a key term from the notes?
2. Is it related to a scientific process?
3. Does it involve a formula or calculation?
4. Is it a physical law or principle?
5. Is it associated with a historical discovery or scientist?
6. Can it be observed in everyday life?
7. Is it a type of energy or force?
8. Does it involve motion or movement?
9. Is it related to matter or materials?
10. Is it a state of matter (solid, liquid, gas)?
11. Is it something that can be measured?
12. Is it a unit of measurement?
13. Is it a tool or instrument used in experiments?
14. Is it a property of substances (like density, mass, or volume)?
15. Does it involve chemical reactions?
16. Is it a diagram or illustration in the notes?
17. Is it a step in a scientific method or procedure?
18. Is it commonly found in exam questions?

19. Is it something that changes over time?

20. Is it the main topic or focus of Unit 2?

How to Play

- After each answer, discuss among the group what the possible answer could be.
- You can make a guess at any time, but each guess counts as one question.
- If the answer is guessed correctly within 20 questions, the player wins. If not, the host reveals the answer.

This puzzle format helps reinforce critical thinking and recall of key concepts from the notes, making studying more interactive and engaging^{[1] [2] [3] [4] [5]}.



1. <https://www.toyassociation.org/genius/play-ideas-tips/play-ideas/20-questions.aspx>

2. <https://games4esl.com/the-20-questions-game/>

3. <https://blog.prepscholar.com/20-questions-game>

4. <https://www.familyeducation.com/entertainment-activities/games/twenty-questions>

5. <https://www.scoopwhoop.com/games/20-questions-game/>