

Physics Fun for Little Scientists

Physics · Answer Key · 15 Questions

1. What makes an apple fall to the ground when it drops from a tree?

- A) The wind blows it down
- B) A magnet pulls it
- C) Gravity pulls it**
- D) A string holds it

2. What do you need to see things when it is dark?

- A) Sound
- B) Light**
- C) Taste
- D) Smell

3. What makes a drum make a sound when you hit it?

- A) It melts
- B) It slides
- C) It vibrates**
- D) It blows air

4. What gives us light and warmth from the sky during the day?

- A) The Moon
- B) A lamp
- C) The Sun**
- D) A star

5. What kind of objects do magnets usually stick to?

- A) Wood
- B) Plastic
- C) Metal**
- D) Paper

6. What do you do to make a toy car move forward?

- A) Push it**
- B) Smell it
- C) Taste it
- D) Listen to it

7. What state is water in when you drink it from a glass?

- A) Solid
- B) Liquid**
- C) Gas
- D) Plasma

8. What is ice, like the cubes in your drink, an example of?

- A) A liquid
- B) A gas
- C) A solid**
- D) A cloud

9. What is steam, like from a boiling kettle, an example of?

- A) A solid
- B) A liquid
- C) A gas**
- D) A rock

10. What is made when light is blocked by an object?

- A) A sound
- B) A shadow**
- C) A smell
- D) A reflection

11. What color do you usually get when you mix blue and yellow paint?

- A) Red
- B) Green**
- C) Orange
- D) Purple

12. What happens to a heavy rock when you put it in water?

- A) It floats
- B) It sinks**
- C) It disappears
- D) It turns into a boat

13. What makes a light bulb glow and give us light?

- A) Water
- B) Air
- C) Electricity**
- D) Sand

14. What happens to the sound when you hit a drum very gently?

- A) It gets louder
- B) It gets quieter**
- C) It stops
- D) It changes color

15. What natural thing helps plants grow big and strong by giving them energy?

- A) Darkness
- B) Snow
- C) Sunlight**
- D) Cold wind