

Fun Facts About Genes!

Genetics · Answer Key · 25 Questions

1. What part of your body tells it how to grow and what you will look like?

- A) Your shoes
- B) Your genes**
- C) Your toys
- D) Your favorite color

2. Where do you get your genes from?

- A) The library
- B) Your friends
- C) Your parents**
- D) The candy store

3. What do we call the things we get from our parents that make us look like them, like eye color?

- A) Habits
- B) Traits**
- C) Dreams
- D) Stories

4. If your mom has brown eyes and your dad has brown eyes, what color eyes might you have?

- A) Green
- B) Blue
- C) Brown**
- D) Purple

5. Do brothers and sisters sometimes look alike because they share genes?

- A) No, never
- B) Yes, sometimes**
- C) Only if they have the same hair color
- D) Only if they like the same games

6. What helps decide if you have straight hair or curly hair?

- A) How much you sleep
- B) Your genes**
- C) What you eat for breakfast
- D) The weather

7. What is the tiny building block inside your body that carries instructions?

A) A LEGO brick

B) A gene

C) A crayon

D) A cloud

8. Can you inherit your height from your parents?

A) No, you grow tall all by yourself

B) Yes, you can

C) Only if you eat lots of vegetables

D) Only if you play sports

9. What are genes like for your body?

A) Like a recipe

B) Like a song

C) Like a superhero cape

D) Like a bouncy ball

10. Do you get some traits from your mom and some from your dad?

A) No, only from one parent

B) Yes, from both parents

C) Only if you have a pet

D) Only if you have siblings

11. Why might a puppy look like its mom or dad?

A) Because it copied them

B) Because of genes

C) Because it ate the same food

D) Because it wears the same collar

12. What part of your genes helps decide your nose shape?

A) Your favorite toy

B) Your nose shape trait

C) Your bedtime

D) Your favorite cartoon

13. If a plant has red flowers, why might its babies also have red flowers?

A) Because they are painted

B) Because of genes

C) Because they are watered the same

D) Because they are in the sun

14. What is the study of genes called?

- A) Zoology
- B) Botany
- C) Genetics**
- D) Astronomy

15. Do you get genes for your hair color from your parents?

- A) No, hair color is random
- B) Yes, you do**
- C) Only if you dye your hair
- D) Only if you wear a hat

16. What makes you unique, even if you have siblings?

- A) Your unique combination of genes**
- B) Your favorite color
- C) Your toys
- D) Your shoes

17. Can you inherit your smile from your family?

- A) No, you have to practice smiling
- B) Yes, you can**
- C) Only if you are happy
- D) Only if you have braces

18. What are the instructions inside our bodies that we get from our parents called?

- A) Rules
- B) Genes**
- C) Games
- D) Songs

19. Why might a cat have kittens that look like her?

- A) Because they wear tiny hats
- B) Because of genes**
- C) Because they chase the same mice
- D) Because they drink the same milk

20. Do genes help decide if you have dimples when you smile?

- A) No, dimples are magic
- B) Yes, they can**
- C) Only if you laugh a lot
- D) Only if you wink

21. What is it called when a baby bird looks like its parents?

- A) Because it learned to fly
- B) Because of genes**
- C) Because it chirps the same
- D) Because it eats the same worms

22. Can you get genes for your freckles from your family?

- A) No, freckles just appear
- B) Yes, you can**
- C) Only if you go in the sun
- D) Only if you have light skin

23. What is passed down from parents to their children that influences how they look and grow?

- A) Toys
- B) Genes**
- C) Stories
- D) Rules

24. Do all children from the same parents look exactly the same?

- A) Yes, always
- B) No, they can look different**
- C) Only if they are twins
- D) Only if they have the same name

25. What gives you the blueprint for your body's features?

- A) Your favorite book
- B) Your genes**
- C) Your imagination
- D) Your playtime