
Biology: In the Womb Movie Notes

1. How many specialized cells make up the body?
2. What are some of the things the baby will experience in the womb?
3. What is the "precious cargo" that the man's sperm carry?
4. What is the smallest cell in a males body?
5. What is the largest cell is a females body?
6. Where is the genetic code stored?
7. How many chromosomes do an egg and sperm carry?
8. How many genes does it take to create a human?
9. Who determines the sex of the child?
10. Which sex chromosomes does the woman contribute, the man?
11. The process of division begins to occur how many days after conception?
12. Explain why stem cells are special and unique.
13. What is one of the first organs to form after 22 days?
14. How much of our DNA do we share with chimpanzees?
15. How long is the fetus at 6 weeks?
16. What does "fetus" mean in Latin?
17. Describe the role of the placenta.
18. What types of things could be passed directly to the fetus that may be harmful?
19. How are ultrasounds beneficial?
20. How are identical twins creates?
21. A pre-programmed biological impulse is also known as what?
22. When does the most dramatic transformation of the entire pregnancy occur?
23. How long is the fetus after all vital organs have been formed?
24. What may increase the chances of a miscarriage?

25. Why might the hands develop before the feet?
26. What is the fluid called that the fetus is floating in?
27. How many weeks pass before the mother may start to become aware of the movements of the fetus?
28. What is the main focus of the fetus' development between 6 and 9 months?
29. What is the one sense a fetus cannot experience until they are born?
30. What are some of the purposes of the blinking reflex?
31. How many genes determine eye color?
32. What is the most developed sense the fetus has in the womb?
33. Beginning at 26 weeks how much of the baby's time is spent sleeping?
34. How is the startle reflex thought to have developed?
35. What is one of the reflexes important for a fetus to develop before being born?
36. How might stress and high blood pressure affect a fetus?
37. How does a fetus' hiccup differ from an adult's hiccup?
38. What is one of the last organs to develop, why?
39. What position does the baby take at approximately 7 months?
40. What type of music might calm a baby in the womb?
41. At 8 months the brain has grown approximately how many neurons?
42. What are some signs of labor?
43. What triggers the body to begin labor?
44. How long will it be before the baby can smile after being born?