

Name _____ Scientific Curiosity and Vaccine Discoveries

Lesson: Hepatitis B (6-9) – Showing Your Understanding

What is the name of the curious scientist in this lesson?

What idea did they have that led to an important discovery?

Here are some words to help you remember.

blood test detect virus vaccine

What achievement award did they receive in 1976?

What vaccine did they help create?

A vaccine to help prevent _____

Name three things you have learned about what the role of the liver is, or how to help keep the liver healthy.

1.

2.

3.



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Fill in the missing words to complete the sentences below.

Choose from:

hemophilia genetics antigens blood clot donors
antibodies Blumberg blood-transfusions unexpected

Make sure to SPELL each word correctly. Write neatly.

1. Dr. _____ wanted to see if certain _____ increased the chances of getting certain diseases.
2. The patients being studied had a rare _____ disorder. The name of this genetic disorder is _____. This causes the blood not to _____ properly. This meant patients needed multiple _____. This blood came from _____.
3. The scientific study involved looking for _____ (foreign blood proteins) in the blood from donors. This was found in the _____ created in the blood of the patients.
4. It was an _____ and important discovery to find the hepatitis B virus.



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