

Cancer Risks

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Name: _____

Use the Cancer Risks student E-Sheet to access the online resources that will help you complete this student sheet.

Cancer Risks student E-Sheet: <http://www.sciencenetlinks.com/Esheet.cfm?DocID=167>

Toxicville

What community/communities are being affected by cancer?

Who is developing cancer?

Explain the alleged causes of cancer according to the article.

How have the communities reacted to the high incidence of cancer?

How have local government and health agencies responded?

What conclusions can you draw from the article about the relationship between cancer and the environment?

What other types of information might you need to convince you that these cancers are due to chemicals and pollutants in the environment?

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Understanding Gene Testing

How do gene mutations occur?

What are the factors that can determine the outcome of a gene mutation?

Do most cancers result from random mutations in one's lifetime or from an inherited mutation?

Known and Probable Carcinogens

According to the article, what causes cancer?

What is a carcinogen?

Do all carcinogens act directly on a cell's DNA?

Which two types of cancer studies are described in the article?

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What Are the Risk Factors for Developing Cancer?

What is a risk factor?

Describe some factors that are likely to play a major role in increasing a person's risk of cancer.

What are some behavioral choices that could affect your cancer risk?

Describe some environmental factors that are discussed in the article.