

## The Effects of the Atomic Bomb

The Atomic Bomb Museum [http://atomicbombmuseum.org/3\\_radioactivity.shtml](http://atomicbombmuseum.org/3_radioactivity.shtml)

### **Major Energy Forms**

Write details about the three results of atomic bomb blast:

- Fireball
- Shock Wave and Air blast
- Radioactivity

What is black rain?

What impact did radiation have close to ground zero?

What impact does radiation have on cells in the body?

### **Social Damages:**

What impact did the radiation from the atomic bomb have on medical personnel who helped the atomic bomb victims?

How did the atomic bombs affect food, shelter and clothing in the two cities?

What information was censored after the atomic bombs were dropped?

Why was this difficult for medical personnel?

## **Counting the Dead**

What were some of the difficulties involved in counting the dead at the atomic bomb sites?

What were death rates for people:

- Within 500 meters:
- Almost one mile
- 1.2 miles

Where were death rates the highest?

List two of the six the **Stages of A bomb illness** and write details each:

What are keloids?

What types of cancers are caused by atomic bomb radiation?

What impact did the bomb have on women who were pregnant?

## **The Survivors**

What type of physical and mental suffering did atomic bomb victims face?

What impact did the atomic bomb have on families and children?

## **Life in the Ruins**

What was life like for survivors in Hiroshima and Nagasaki?