

## *Teacher's Note - Chernobyl Disaster*

### *Answers:*

Fire at the Chernobyl **nuclear** power station in the **Ukraine** caused a breakdown in one of the **reactors**, resulting in radioactive **contamination** across much of Europe. Because the radioactive cloud covered large areas of **farmland** across **Europe**, farmers in the affected areas were restricted in the **sale** of milk, meat and some other food **products**. Farmers who were lucky enough to have large stables and sheds quickly housed their stock indoors away from the **contaminated** land. These animals had to be hand fed with hay and other supplemented foods. Although this happened in **1986** the effects are still clearly apparent. Afterwards many **handicapped** and deformed children were born in and around the area and the **cancer** rate is still extremely high.

How long ago was the Chernobyl Nuclear Power Station disaster? **Take 1986 from current year.**

Countries that border the Ukraine: **Russia, Romania, Moldova, Hungary, Slovak Rep., Poland and Belarus.**

### *Suggested Activities:*

- ❖ Locate the Ukraine on a world-map. Find out from library books more about the Chernobyl disaster.
- ❖ Locate Internet articles or web sites about the Chernobyl disaster and conduct further research.
- ❖ Have a discussion on the environmental impact this disaster had.
- ❖ Visit: <http://www.teachingtreasures.com.au/Storytime/Storytime-main.htm> for more reading comprehension activities.
- ❖ Draw a map of the Ukraine showing all the bordering countries. Indicate where the Chernobyl disaster was. Draw an inner circle to show the area where it happened and an outer circle to show how far the radiation spread.

**Task: Looking at nuclear disaster**

**Learning Area: English reading, writing**

**Linking Learning Areas: Science biological. SOSE history, geography, economy and society. Health of individuals and populations. Maths mapping, problem solving. Art skills**