All of the information on the pages can be put together to tell you about an earthquake that hit Turkey. **Sort this information into the following 4 groups and stick them onto a sheet of A4 paper divided up into four sections:**

1. **Background information (such as when, where…)**
2. **The Causes of the earthquake (what made it happen)**
3. **Effects (on people and places. E.g. number of deaths)**
4. **Responses (both the immediate rescue efforts and the longer term planes to try and reduce the amount of damage and deaths in the future)**

Aid agencies provided tents for the victims of the earthquake who have lost their homes and for those who are simply too scared to return home.

The toxic waste dump at Petkim has large cracks, and the waste which has been dumped there for years is now exposed.

Volunteers have been trained in trauma counselling.

The earthquake happened 17km below the Earth’s surface where pressure had built up between the 2 plates. On 17th August this suddenly became too much and the rocks gave way, sending shockwaves out in all directions.

Plate movements are caused by the slow moving hot rock in the Earth's mantle.

Moving some of the towns along the fault line is being seriously discussed in Turkey.

The government is spending £2 million on an early warning system for its capital city, Istanbul

Rebuilding Turkey could cost as much as $20 billion

An oil refinery, set on fire by the ‘quake burnt some of its 700,000 tonnes of oil, giving out a lot of toxic fumes

The ‘quake left 600,000 people homeless

Izmit lies on the North Anatolian Fault which separates the Eurasian Plate and the Anatolian Plate

Turkey have now introduced an earthquake building code

The government have built 200,000 new homes

The earthquake damaged buildings up to 250km away

On the coast the ‘quake caused houses to be washed into the sea

Aid agencies sent volunteers to help search the rubble for trapped survivors

Thousands were left homeless

Power lines were down, road and rail links smashed, water supplies and telephone lines interrupted.

17,000 people were killed

The earthquake hit Izmit on the 17th August 1999