**Unit 4 Earthquakes(Warming Up and Reading)**

**一、教学内容：**Pre-reading; Reading and comprehending

**二、教学目标：**

1. 能力目标

1) 能够用思维导图形式罗列出地震发生时的各种现象，并对这些现象进行分类。

2）通过快速阅读能够迅速查找到文章段落中的主要信息，并能对这些主要信息进行复述，进而总结归纳出文章的大意。

3）通过仔细阅读能够运用图示来说明段落中支撑句和主题句之间的关系，并能根据自己所画出的图示来复述文章的主要内容。

4）运用英汉语言之间的对比了解定语从句在英语和汉语中不同的表达方式。

2. 语言目标

1. 词汇和短语目标

well, pipe, burst, million, event, as if, at an end, nation, canal, stream, dirt, in ruins, suffering, extreme, brick, dam, track, useless, shock, quake, rescue, trap, electricity, dig out, bury, mine, miner, shelter

1. 重点句子

 It was felt in Beijing, *which is more than two hundred kilometers away*.

A huge crack *that was eight kilometers longs and thirty metres wide* cut across houses, roads and canals.

The number of people *who were killed or injured* reached more than 400,000.

Later that afternoon, another big quake *which was almost as strong as the first one* shook Tangshan.

The army organized teams to dig out those *who were trapped* and to bury the dead..

Workers built shelters for survivors *whose homes had been destroyed*.

**三、教学过程：**

**1. Lead-in**

What the video is about?

* **6 factors of a narration**
* **Where was it?**
* **When did it happen?**
* **Who were they?**
* **What happened? And why?**
* **How terrible was it?**

**2. Skimming**

**Skim the passage fast to get the main idea of the text.**

**It’s a narration about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\*Where does the city of Tangshan lie?

\* Have you ever heard of the **earthquake** in Tangshan?

\* Do you know when the earthquake happened?

\*The Tangshan earthquake is really a great disaster to the human being and it almost destroyed the whole city. Do you know how many people were injured and how many died in this accident?

**3.Scanning**

**I. Scan the passage and find out the topic sentence of each paragraph.**

**II. Question:**

How many parts do you think this reading text should be divided into?

The Structure of the text: Part1: Para1 Before the earthquake

Part2: Para2,3 During the earthquake

Part3:Para4 After the earthquake

**4. Detailed Reading**

**Part 1：**Strange things：

\*the water in the village wells rose and fell

 \*The well walls had deep cracks and a smelly gas came out

 \*The chickens and pigs were too nervous to eat

\*mice ran out of the fields, looking for places to hide

\*fish jumped out of bowls and ponds

**Part2:**  Details

 \*At \_\_\_\_\_ am, the \_\_\_\_\_\_\_\_\_\_ earthquake of the 20th century began .

\*\_\_\_\_\_\_\_ burst from holes in the ground.

\*Hard hills of the rock became rivers of \_\_\_\_.

\*\_\_\_\_\_\_\_\_ covered the ground like red autumn leaves.

\*Two \_\_\_\_\_\_\_ and most of the bridges fell.

\*The railway tracks were now \_\_\_\_\_\_\_\_pieces of \_\_\_\_\_\_\_.

\*\_\_\_\_\_\_ now filled the wells instead of water.

\*Water, food, and \_\_\_\_\_\_\_\_\_\_ were hard to get.

**Part 3:** Find the key words to support the topic sentences

Such as : the army helps, dig out, bury the dead…

**5. Group Activities:**

**Goup1:What shall we do if an earthquake happens?**

\*Don’t \_\_\_\_\_\_\_\_\_\_( nervous/ calm).

\*Don’t \_\_\_\_\_\_\_\_\_\_( run/ classroom).

\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (head).

\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (where/desk.)

\*Leave \_\_\_\_\_\_\_\_\_\_ after the earthquake

**Group2: Retell the story**

\_\_\_\_\_\_\_\_\_\_\_\_ happened in Tang Shan. For a few days, water in the wells \_\_\_\_\_\_\_\_\_\_\_\_\_. From the \_\_\_\_\_\_ of wells \_\_\_\_\_\_\_\_\_\_come out. Mice, chicken, pigs and even fish became \_\_\_\_\_\_\_\_. At 3:00 am, everything began to \_\_\_\_\_\_. It seemed that the world was \_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_\_\_ of the nation \_\_\_\_ it. \_\_\_\_\_\_\_\_\_\_\_ cut across the city. The city lay \_\_\_\_\_\_\_. Two-thirds of the people \_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_. Then later that afternoon, another big quake \_\_\_\_\_\_ Tang Shan. People began to wonder \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. But all hope \_\_\_\_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_ came to help those \_\_\_\_\_\_\_\_. Slowly, the city began to \_\_\_\_\_\_\_\_\_\_\_\_\_.

**Group3: Suggestions from an architect ……**

【well , second ,better , may , strongly, sand , stay up 】用所给此的适当形式填空。

 We can’t stop an earthquake(地震), but we can do things to make sure they don’t destroy(毁坏) whole cities. First, it is not a 1 .\_\_\_\_\_\_\_\_ idea to build houses along lines where 2. \_\_\_\_\_\_\_\_ of the earth’s plates(板块) join together. Second, if you think there 3. \_\_\_\_\_\_\_\_ be an earthquake, it is better to build houses on rocks , not on 4. \_\_\_\_\_\_\_\_. Third, you must make the houses as 5. \_\_\_\_\_\_\_\_ as possible. Weak buildings will fall down in an earthquake, but strong ones may 6. \_\_\_\_\_\_\_\_ . .

**Group4:**

Describe the earthquake happened in San Francisco using the words and expressions from the text.

An \_\_\_\_\_\_\_\_ happened in the city. Suddenly, it seemed \_\_\_\_\_\_\_\_the earth was \_\_\_\_\_\_\_\_. The city \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in seconds. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ went out. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ buildings lay \_\_\_\_\_\_\_\_, and people were \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.