Summary of today’s lesson

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Characteristics of hazards

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| --- | --- | --- | --- | --- |
| Characteristic and definition | Earthquakes | Typhoons | Droughts | Nuclear accident |
| Physical characteristics |  |  |  |  |
| Spatial distribution globally |  |  |  |  |
| Spatial extent of hazard event |  |  |  |  |
| Predictability |  |  |  |  |
| Frequency |  |  |  |  |
| Magnitude |  |  |  |  |
| Duration |  |  |  |  |
| Speed of onset |  |  |  |  |
| Effects |  |  |  |  |

Key terms

Hazard

Characteristics (see below)

Induced

Spatial

Distribution

Recent

Starter activity: Consider what hazards you encounter in your daily life. Try to put them in an order, e.g. of likelihood or severity.

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“All hazards present equal danger to people.” Discuss this statement.

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Before next time:

Read p221 Oxford Course Companion for Geography (2011, 1st ed.) Nagle & Cooke

Summary of summary:

……………………………………….………………………………………….……………

## the characteristics of killers: earthquakes, typhoons, droughts and nuclear accidents

**Characteristics of hazards**

* Explain the characteristics and spatial distribution of the following hazards: (a) Either earthquakes or volcanoes (b) Hurricanes (tropical cyclones, typhoons) (c) Droughts (d) Any one recent human-induced (technological) hazard (explosion or escape of hazardous material)
* Distinguish between the chosen hazards in terms of their spatial extent, predictability, frequency, magnitude, duration, speed of onset and effects.

**Hazards – risk assessment and response**