

## MODULE 8: HOW IS INDONESIA'S CLIMATE CHANGING SEASONALLY?

### ANSWER SHEET: INDONESIA

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#### ACTIVITY ONE

1. Indonesia's location between 6°N and 11°S of the equator mean that it is hot all the year round and season's are described in terms of precipitation rather than temperature  
[http://www.geographyteachingtoday.org.uk/images/activities/climate\\_system.html](http://www.geographyteachingtoday.org.uk/images/activities/climate_system.html)
2. The larger islands to the west of Indonesia are most affected.

#### ACTIVITY TWO

1. The temperature increases take effect earlier in the west than in the east.

#### ACTIVITY THREE

1. The effect of latitude is increased as the sun's rays reach the autumn equinox when the sun is over the equator on 21<sup>st</sup> September. For a further explanation see [http://www.geographyteachingtoday.org.uk/images/activities/climate\\_system.html](http://www.geographyteachingtoday.org.uk/images/activities/climate_system.html)

#### ACTIVITY FOUR

2. The projected rate of warming is greatest in the wet season, JFM and OND increases of 0.35°C per decade, whereas in the dry season temperature increases are on average 0.33°C