**JAG02 Unit 2 Weather**

**Task 1 Which of these words do you (not) know?**

*a storm thunder lightning a gale a hurricane a tornado a blizzard*

*a flood a tsunami an earthquake a drought a landslide*

**Go to an online collocation dictionary (**[**https://www.freecollocation.com/**](https://www.freecollocation.com/)**) and look up useful adjectives / verbs / phrases that include the words from above.**

**Task 2 Speaking**

1. **Would you say the weather where you live has changed since you were a child? If so, how?**
2. **Have there been any stories about bad/ extreme weather events or natural disasters in the news recently? If so, where? What happened?**

**Task 3 Work in pairs. Each of you will go to one of the websites linked below. Study the texts and graphs on the page and prepare to report the main points to the partner.**

[**https://www.metoffice.gov.uk/weather/climate/climate-and-extreme-weather**](https://www.metoffice.gov.uk/weather/climate/climate-and-extreme-weather)

[**https://www.nationalgeographic.com/climate-change/how-to-live-with-it/weather.html**](https://www.nationalgeographic.com/climate-change/how-to-live-with-it/weather.html)

**Task 4 Listening: Controlling the weather?**

1. **Listen to the start of a radio interview (6.4). Why are scientists researching ways to control the weather?**
2. **Listen to the rest of the interview and answer the questions (6.5)**

* What is cloud seeding?
* Why doesn´t cloud seeding work well in drought areas?
* Why do people worry about using cloud seeding?
* What solution have scientists in Geneva found?

1. **Explain the difference between past simple, present perfect simple and present perfect continuous.**

*She wrote an article on climate change.*

*She has written an article on climate change.*

*She has been writing an article on climate change.*

1. **Complete the summary of the listening with the correct form of the verbs in brackets.**

In recent years, there ……………….. (be) a noticeable increase in extreme weather events. Many scientists now agree that climate change …………….. (cause) this increase. The science correspondent in the programme …………. (just finish) researching ways in which scientists around the world …………. (try) to artificially control or change weather patterns. These scientists …………… (explore) various techniques, including cloud seeding, over the past few years. However, many people are worried about putting chemicals into the atmosphere. Recently one team of scientists in Geneva ………….. (discover) a way to use lasers to control the weather.

**Listen and check your answers (6.6).**

**Task 4 Global problems – Vocabulary**

**Choose the correct answer:**

1. A volcano *erodes/ erupts / erases*.
2. An epidemic *spreads / sprouts / sprays*.
3. War can *break up / break through / break out*.
4. A hurricane can *swerve / sweep / swipe* across an area.
5. An earthquake can *quake / rake / shake* a city.
6. People who have no food may *strive / starve / hunger* to death.
7. It was a very bad accident. There were 150 *causalities / casualties / casuals*.
8. Thousands of *refuses / refugees / rescuers* are living in emergency camps.
9. This area has *shown / struggled / seen* many droughts this century.
10. *Typhoid / Rabies / Measles* is an infectious disease spread by bacteria, especially in water or food, causing fever and severe pain in the bowels.

(adapted from McCarthy, M. & O´Dell, F. *Test Your English Vocabulary in Use.* CUP, 2001)