**SchulArena-Webquest: Action in the air**

*passend zu: Open World 1 Unit 8 / Action in the air (oder lehrmittelunabhängig einsetzbar)*

* Download the document and save it on your computer.
* Write the answers and/or post the pictures onto this sheet.
* Print it out when you have finished and bring it to class.

**Introduction**: Extreme weather – picture gallery

Visit: <http://ngm.nationalgeographic.com/2012/09/extreme-weather/extreme-weather-photography>

Choose the picture that you like most an copy it into the frame. Then describe it with 3 to 4 suitable adjectives.

adjectives: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **Station one: Weather vocabulary**

You need:

- <http://www.englishclub.com/vocabulary/weather-vocabulary.htm>

Find the appropriate word for the following definitions.

If some words are not clear use this dictionary: <http://www.dict.cc/>

|  |  |  |
| --- | --- | --- |
| *definition* | *word* | *German* |
| raining slightly |  |  |
| small pieces of ice that fall during a storm |  |  |
| a person who studies weather patterns |  |  |
| collection of rain water |  |  |
| a band of colours found in the sky after a rainfall |  |  |
| heavy, dark cloud cover caused by pollution |  |  |
| moisture in the air |  |  |
| a long period with no rainfall |  |  |
| a dangerous slide of snow down a mountain |  |  |

* **Station two: hurricanes and cyclones**

You need the following sites:

- <http://www.guardian.co.uk/world/interactive/2008/jan/28/hurricanes>

Where do hurricanes originate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do you call the effect that anything moving on the surface is deflected to the right in the northern hemisphere and to the left in the southern hemisphere?

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Warm air is lighter than cold air: ❑true ❑false

A wind speed of 64 knots correspond to a speed of \_\_\_\_\_\_\_\_\_\_\_\_km per hour.

What is the average width of a hurricane? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The most devastating hurricane in the last decades was called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The air at the eye ❑descends ❑ascends.

In Japan hurricanes are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Wind speeds of 111-130 mph are rated stage \_\_\_\_\_\_\_\_\_\_\_ on the saffir-simpson scale.

* **Station three: weather forecast for London**

You need the following site:

- <http://www.bbc.co.uk/weather/2643743>

Watch the video and answer the following questions:

What is the weather like right now?

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And for the next days?

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