

<p>Grammar: Mixed Vocabulary: Mixed/ Idioms Skill(s): Reading/ Writing Activities: Word formation/ Key word transformations/ Sentence completion Level: Advanced (Adult)</p>	<p>General English</p>
<p>I Use the words given below the text to form one word that fits in the same numbered space in the text.</p> <p>Ocean Acidification Will Make Climate Change Worse</p> <p>As we emit more carbon dioxide, the oceans will become more acidic. That will be bad for sealife—but it may also speed the rate of global warming.</p> <p>Ocean acidification could have 1) _____ impacts on sealife and the climate. Given that they cover 70% of the Earth’s surface and provide about 90% of the planet’s 2) _____ space by volume—the oceans tend to get short shrift when it comes to climate change. The leaked draft of the forthcoming new report from the 3) _____ Panel on Climate Change highlighted the atmospheric warming we’re likely to see, the rate of ice loss in the Arctic and the 4) _____ (at least within the last 22,000 years) rate of increase of concentrations of greenhouse gases like carbon dioxide and methane. But when it came to the oceans, press reports only focused on how warming would cause sea levels to rise, severely 5) _____ those of us who live on land.</p> <p>Some of that ignorance is due to the out of sight, out of mind nature of the underwater world—a place human beings have only seen about 5% of. But it has more to do with the relative 6) _____ of data on how climate change might impact the ocean. Two new studies published yesterday in the journal <i>Nature Climate Change</i> show that acidification will make the oceans much less hospitable to many forms of marine life—and acidification may actually to serve to amplify overall warming.</p> <p>The first study, by the German researchers Astrid Wittmann and Hans-O. Portner, is a meta-analysis looking at the specific effects rising acid levels are likely to have on specific categories of ocean life: corals, echinoderms, molluscs, crustaceans and fishes. Every category is projected to respond poorly to acidification, which isn’t that surprising—pH, which describes the relative acidity of a material, is about as basic a function of the 7) _____ chemistry of life as you can get. (Lower pH indicates more acidity.) Rapid changes—and the ocean is acidifying rapidly, at least on a geological time scale—will be difficult for many species to adapt to.</p> <p>The other <i>Nature Climate Change</i> study—by American, German and British researchers—looked at the effects that ocean acidification could have on atmospheric warming. It turns out there may be some feedback—the researchers found that as the pH of the oceans dropped, it would result in lower concentrations of the biogenic sulfur compound dimethylsulphide (DMS). Why does that matter? Marine 8) _____ of DMS are the largest natural source of atmospheric sulfur. (Man-made sources of sulfur include the burning of coal.)</p> <p>Sulfur, in the form of sulfur dioxide, isn’t a greenhouse gas. But higher levels of sulfur in the atmosphere can reduce the amount of solar energy reaching the Earth’s surface, causing a cooling effect. If acidification decreases the amount of sulfur in the oceans, it could cause an increase in the amount of solar energy reaching the Earth’s surface, speeding up warming—which is exactly what the <i>Nature Climate Change</i> study predicts. It’s one more surprise that the oceans have in store for us.</p>	<p>Notes:</p> <p>Pay attention to the part of speech e.g. noun, adjective etc. that should go in each space</p> <p>Should the missing word be in a positive or negative form?</p>

(Taken and adapted from TIME website)

- 1) DISASTER
- 2) HABITAT
- 3) GOVERN
- 4) PRECEDE
- 5) CONVENIENT
- 6) PAUCAL
- 7) LIE
- 8) EMIT

II Complete the second sentence with three to eight words so that it has a similar meaning to the first sentence, using the word given. DO NOT change the word given.

1. The company has changed its priorities significantly since last year.
UNDERGONE
The company's priorities _____
since last year.
2. This course may be rather difficult, but it is extremely useful.
ALBEIT
This course _____ rather difficult.
3. She eventually accepted the situation, although she was frustrated.
TERMS
Despite her _____ the situation.
4. Our negotiator has to be firm or they will just swindle him.
ASSERT
If our negotiator _____ just be swindled.

III Put the phrases given below in the sentences to complete the idioms:

bits, tail, tether, two short planks, a house on fire, the gab

1. I think Paul should be our spokesman – he's got the gift of _____.
2. They spend a lot of time together, they seem to be getting on like _____.
3. I thought Tom was clever, but I was so wrong – he's as thick as _____.
4. I don't know why she tolerates her husband's adultery, she must love him to _____.
5. That reporter is speaking too fast, I can't make head or _____ of what he's trying to say.
6. After two hours of waiting for the tickets I was at the end of my _____.

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