Gap tests - grammar forms and their usage, word formation, vocabulary building

Note the grammar form of the clue expressions, especially those ending with -s. Can they be both nouns and verbs? Are any of them evidently only nouns or only verbs?

Clue: Affected bubbles chipped expands occurring patches properties releases through undergone weaken

a/ only nouns:

b/ only verbs: Form nouns (and adjectives):

Compare the similar ending **undergone** and **weaken**. What grammar forms are they?

What grammar forms can follow the verb be?

Is there a **preposition** in the clue? If so, find its occurrence in the following text..

Clue: Affected bubbles chipped expands occurring patches properties releases through undergone weaken (Use one of the words twice.)

Chemical weathering

There is a kind of weathering that does not change only the size of the rock material, but changes the material itself. You have most likely seen 1...... of rust on a bicycle, steel wool pad, castiron frying pan, or other object that contains iron. It is no longer the same material that it was before the weathering took place.

Sometimes when the outer layer is 4...... away, the inner rock appears to be a different color. The outer rock layer has 5...... chemical weathering, but the inner has not. Different minerals have been formed in the outer layer.

Answer these questions:

- 1. How does chemical weathering differ from physical weathering?
- 2. What forms of chemical weathering did you read about?
- 3. What creates ideal conditions for chemical weathering?
- 4. Explain the formation of limestone caves.