

AE Academic English UK

MAWL Gap Fill Exercises

(Sublist 1-5) EXAMPLE



PDF Lesson Book 1

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Teacher's Notes **EXAMPLE**

Medical Academic Word List: Gap Fill activities

Sublist 1-5

Suggested Lesson Plan

Aim: To introduce & develop the students' awareness and lexical repertoire of the Medical Academic Word List (MAWL).

1. Introduction

- Distribute/display the MAWL (**at the back of this book**) and explain the rationale behind it.

Rationale
⇒ <i>The MAWL contains 623 non-subject specific and medical words which were selected because they appear with great frequency in a broad range of medical research articles.</i>
⇒ <i>There are over 3000 words because each word has a number of word forms. Example: cell⁽ⁿ⁾/ cells⁽ⁿ⁾/ cellulose⁽ⁿ⁾ / cellulate^(v) / celled^(adj) / cellular^(adj)</i>
⇒ <i>There are 10 sublists separated in terms of frequency with sublist 1 being the most frequent.</i>
⇒ <i>The list helps identify academic vocabulary and medical terminology.</i>
Source: Wang, J., Liang, S.-lan and Ge, G.-chun (2008) "Establishment of a medical academic word list," <i>English for Specific Purposes</i> , 27(4), pp. 442–458. Available from: https://www.sciencedirect.com/science/article/abs/pii/S0889490608000227 (Accessed: 01/04/23)

2.MAWL Gap Fill Exercises (General & Medical)

- Each sublist synonyms task has a connected gap-fill activity using the same words / answers.
- Go through the following instructions.

Instructions
1. <i>Look at the words in the box and brainstorm the word forms of these words as a whole class.</i>
2. <i>Read each sentence carefully and identify which word from the box will fit.</i>
3. <i>Think about the grammar of the sentence carefully and change the word form so that the meaning is clear and accurate.</i>
4. <i>Allow 5-10 minutes for students to complete the sentences.</i>
5. <i>Go through the answers (at the back of this book) together.</i>

⇒ Complete the rest of the worksheet using the same format.

Sublist 1: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 1: General Academic Words

significant / demonstrate / require / occur / involve /
[redacted] / baseline

1. If you have an appointment in a hospital or clinic but are not required to stay overnight, it means you are being treated as an outpatient or day patient.
2. The [redacted] a [redacted] of security for hospital computer systems.
3. There is a [redacted] correlation [redacted].
4. Research has [redacted] that babies can recognize their mother's voice very soon after birth.
5. Since our discussion [redacted], we need to adopt a different [redacted] to it.
6. The operation [redacted] heart.
7. The study compares the [redacted] of heart disease in various countries.

Sublist 1: Medical Terms

protein / [redacted] / therapy / liver / infect /
primary research / [redacted]

1. [redacted] means going directly to the source, rather than relying on pre-existing data samples.
2. The [redacted] a [redacted] biopsy.
3. Psychological [redacted], family [redacted] are described as patient-centred healthcare procedures.
4. It is [redacted] recommended [redacted] of this medicine.
5. Only two of the 10 amino [redacted] singletons.
6. Thus, the amount of [redacted], carbohydrate, water, etc. in biological [redacted].
7. The meat had been [redacted] by [redacted] bacteria.

Sublist 2: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 2: General Academic Words

_____ / evaluation / _____ / structure / _____ /
approximate / impact

1. The anti-smoking campaign has made quite an _____ on young people.
2. New surgical _____ developed.
3. _____ of the number _____.
4. _____ of this new _____ until all the data has been collected.
5. The _____ measures _____ variables, _____ problems and social disability.
6. This is in _____ to group 3's samples, _____ respiratory system.
7. The _____ pattern of this protein is particularly complex.

Sublist 2: Medical Terms

lesion / _____ / molecule / disorder / _____ /
membrane / _____

1. Many young females suffer from eating _____ like anorexia and bulimia.
2. _____ are _____ that receive and transduce _____ into biological systems.
3. Alzheimer's disease is the most _____ - _____ dementia _____ 1 in 3 younger people with dementia.
4. Possible _____ of Covid-19 include _____ of _____ breathing.
5. Doctors discovered the _____ screening.
6. Throughout the programme, you _____ of state-of-the-art techniques in _____ and cellular biology as applied to medicine.
7. _____ transparent _____.

Sublist 3: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 3: General academic words

duration / [] / protocol / [] / derive /
[] / interact

1. Scientists have _____ a link between _____ a _____ dementia.
2. _____ artery disease, or PAD, _____ (fats and cholesterol) in _____ or arms.
3. Molecular recognition in biological systems relies _____ attractive _____ between two partner molecules.
4. A _____ is also the rules _____ or an exact _____ treatment.
5. The follicular phase, however, can vary in _____, _____.
6. The use _____ from plants as medicines has a long history in the treatment of various diseases.
7. The _____ the _____ of _____.

Sublist 3: Medical terms

[] / mutation / [] / mortality / [] /
graft / immune

1. The _____, often _____ per 100,000, is called the _____ rate.
2. The main role of _____ is to take _____ to the parts of the body that need it.
3. _____ care is a _____ provides treatment for individuals with short-term, severe medical needs.
4. Skin _____ is _____ an _____ the body and used to cover lost or damaged skin.
5. _____ may be _____, or they may be caused by exposure to DNA-damaging agents in the environment.
6. Widespread childhood _____ in _____ the _____ infants.
7. In medicine, the _____ (rate) is _____ of a _____ risk over a specified timeframe.

Sublist 4: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 4: General academic words

proliferation / / objective / / attribute /
/ acquire

1. There is a direct _____ between smoking and lung cancer.
2. The _____ of _____ AIDS is around 15% according to WHO.
3. This _____ the _____ of Family Medicine (FM) that influence the primary health _____.
4. It has been estimated that millions of patients every year _____.
5. Analysts produced _____ evidence _____ a global _____.
6. In biology, cell _____ division.
7. _____ acceptable _____ of error in the epidemiological survey research is _____ 5 - 10%.

Sublist 4: Medical terms

/ metabolic / / lipid / /
respiratory / tract

1. The diagnosis of cirrhosis can be based on liver _____ or conventional _____ findings.
2. Early diagnosis of a _____ is _____ pr _____ treatment as soon as possible.
3. The symptomatology does not differ _____ pulmonary _____.
4. _____ urinary _____ infection (UTI) _____ like other conditions or medical problems.
5. _____ store energy, provide _____ and provide _____ like testosterone.
6. _____ is the process by which _____ into energy. During _____ and drinks mix with oxygen to make the _____ needs.
7. The principal nonmalignant _____ diseases _____ are COPD, emphysema, _____.

Sublist 5: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 5: General academic words

adverse / _____ / threshold / _____ / concept /
distinct / _____

1. The most _____, _____, _____, bullying, extreme poverty and child neglect.
2. There are four _____, _____, pharmacy medicines, prescription only medicines and controlled drugs.
3. _____ refers to a _____ of the _____ body part.
4. The lactate _____ is the point at which, _____, lactate b _____ at a level that is higher than resting values.
5. The pharmacologists have proposed an _____ of _____ the _____ inhibitors.
6. Healing means changing the patient's _____ of _____, _____, and adapting their life projects and targets.
7. The movement of a critically ill but _____ for the purposes of _____ is termed intra-hospital _____.

Sublist 5: Medical terms

_____ / diagnose / _____ / antibiotic / _____ /
prevalence / anaesthesia

1. The human _____ system _____ and tendons, and _____ percent of the body weight.
2. _____ can be relatively simple, _____ around a _____ or something more _____ drugs to cause unconsciousness.
3. Viral-based vector gene therapy _____ of _____ to infect cells and have their genes expressed by the host cells.
4. A large _____ higher _____ of both depressive symptoms and _____ in men.
5. _____ are medicines that fight infections _____ and animals by either _____ it difficult for the bacteria to grow and multiply.
6. _____ involves the _____ and treatment of breathing disorders.
7. These _____ of DNA _____ population.

MAWL Gap Fill **ANSWERS**

Sublist 1: General Academic Words **ANSWERS**

1. If you have an appointment in a hospital or clinic but are not **required** to stay overnight, it means you are being treated as an outpatient or a day patient.
2. The new features should provide a **baseline** of [REDACTED].
3. There is a **significant** correlation between vitamin deficiency and disease.
4. Research has **demonstrated** that [REDACTED] very soon after birth.
5. Since our discussion so far [REDACTED], we need to adopt a different **approach** to it.
6. The operation **involves** [REDACTED] heart.
7. The study compares the **occurrence** of heart disease in various countries.

Sublist 1: Medical Terms **ANSWERS**

1. **Primary research** means going directly to the source, rather than relying on pre-existing data samples.
2. The diagnosis of cirrhosis was based on a **liver** biopsy.
3. Psychological **therapies**, family [REDACTED] are described as ...

ALL ANSWERS ARE INCLUDED IN THE PAID VERSION...