

AE Academic English UK

Introduction to the MAWL (Sublist 6-10)



PDF Lesson Book 2

EXAMPLE

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Medical Academic Word List: an introduction

Teacher's Notes EXAMPLE

Lesson Plan

Aim: to introduce & develop the students' awareness and lexical repertoire of the MAWL.

1. Preparation

- Photocopy a copy of the Medical Academic Word List (MAWL) ([back of this book](#)).

2. Introduction

- Give out the Academic Word List and explain the rationale behind it.
- *The Medical Academic Word List (AWL) 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.*
- *There are over 3000 words because each word has a number of word forms.*

Example: cell / cells⁽ⁿ⁾ / cellulose⁽ⁿ⁾ / cellulate^(v) / celled^(adj) (single-celled / multi-celled) / cellular^(adj) (cellular structure)

- *There are 10 Sublists separated in terms of frequency with Sublist 1 being the most frequent.*
- *The list helps identify academic vocabulary and medical terminology.*

3. Medical Academic Word List: Synonyms

- The idea for this activity is for students to familiarise themselves with the MAWL.
- Give out the Medical Academic Word List (Synonyms) (Sublist 1) worksheet.
- Explain: Each sublist has a number for each line (1-7). Look at each line in the sublist and try to identify a synonym of the word in the tables below.
- Demonstrate the two examples shown as a class for General Academic Words: **put into effect** = **implement** and Medical Terms: **a deeply distressing experience** = **trauma**
- Give 5-10 minutes for the students to identify the other 12 words.
- Feedback as a whole class (answers in the back of this book).

4. MAWL Gap Fill Exercises (general / medical)

- Each sublist synonyms task has a connected gap-fill activity using the same words / answers.
- Ask the students to put these words in the correct form into the gaps.
- Feedback: answers in the back of this book.

Medical Academic Word List (MAWL) EXAMPLE

Exercise

This worksheet is designed to help you identify academic and medical words in the MAWL. Each sublist has a number for each line (1-7). Look at each line in the sublist and try to identify a synonym of the word in the tables below. There is an example to guide you.

Sublist 6

- ¹incorporate • sufficient • sustain • label • barrier • zone • chart • **implement** • **trauma** •
²fund • context • community • lateral • facilitate • trim • prolong • quantify • perception •
³accumulate • expert • grant • amplification • random • construct • mount • renal •
⁴environment • spectrum • laser • magnitude • formula • deficit • alter • access • supplement •
⁵eliminate • graph • shift • capacity • qualitative • simulate • globe • modulate • output •
⁶attenuate • statistic • prescribe • differentiate • equivalent • orient • practitioner •
⁷substantial • chemical • thereby • consent • intake • stance • trend • contribute • enable •

General Academic Words

1	put into effect	<i>implement</i>
2		
3	collect over time	
4		
5	measure of quality	
6		
7	a point of view	

Medical Terms

1	a deeply distressing experience	<i>trauma</i>
2		
3		
4	to add an extra element or amount to	
5		
6	authorise the use of a medicine	
7		

Sublist 6: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 6: General Academic Words

facilitate / [] / spectrum / equivalent
/ stance / accumulate / qualitative

1. Some [] within cells because they bind with [], phospholipids, or [] acids.
2. [] research [] processes, using interviews, observations, and the analysis of texts and images.
3. There will be a delay in [].
4. [] the switch to an [] medication.
5. By helping patients to [] taking [] of [] of hospital admissions avoided.
6. Similar critical [] can be found [] - prescription of antibiotics.
7. My disease is [] same [].

Sublist 6: Medical Terms

[] / prolong / renal / [] / modulate /
[] / consent

1. In rare cases, patients might develop [] like [] failure, pancreatitis, or [].
2. The doctor [] three [] injury.
3. The doctor has suggested [] my diet with vitamins E and A.
4. The [] down ageing and [] a disease-free life.
5. [] from [] to the brain or [].
6. The stress-relieving properties of [] to [] that is released in response to stress.
7. Patients must be informed of the risks of [] [].

Sublist 7: Synonym Exercises **EXAMPLE**

Look at each line in the sublist and try to identify a synonym of the word in the tables below.

Sublist 7

- ¹assign • option • implicate • aid • tag • portion • electron • cope • decline • species • unique
²overlap • adjacent • node • transform • modify • manual • colleague • core • entry •
³deficient • cascade • benefit • identical • parallel • migrate • reagent • exceed • comprise
⁴highlight • evolution • schedule • organism • predominant • cumulative • purchase • plot •
⁵seek • emerge • affinity • valid • code • sterile • compute • prospect • utilize • deposit •
⁶column • contract • scar • axis • inferior • deviate • trigger • loop • precursor • perceive •
⁷preliminary research • undertake • substitute • whilst • scenario • adapt •

General Academic Words

1	show involvement	
2	██████████	
3	consist of	
4	██████████	
5	justifiable	
6	██████████	
7	replacement	

Medical Terms

1	lightest stable subatomic ██████████	
2	██████████	
3	a substance reaction ██████████	
4	██████████	
5	disinfected	
6	██	
7	██	

Sublist 7: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 7: General Academic Words

_____ / modify / _____ / predominant / _____ /
deviate / _____

1. _____ on the _____ to the theory that the drug might cause cancer.
2. For both _____ the _____ symptoms.
3. _____ (HBOCs) also known as 'blood _____' are manufactured _____ from red cells.
4. _____ any _____ from the truth, causing distorted results and wrong conclusions.
5. The results _____ poor _____ outbreak.
6. _____ has increased considerably over the past 3 decades, and they now _____ entrants.
7. A _____ can be _____ in an organism; e.g., one _____ activity or environment.

Sublist 7: Medical Terms

_____ / node / _____ / organism / _____ /
scar / _____

1. Any living _____, such as an animal, plant, fungus, or _____ is called an _____.
2. Sodium hydroxide, a typical _____ that _____ solution.
3. An _____ is a tiny _____ and has a _____ charge.
4. _____ contains _____ results are not conclusive.
5. In time, some collagen _____ supply reduces resulting in the _____ gradually becoming smoother and softer.
6. _____ through _____ throughout the body
7. _____ to be sent off for _____ after every _____

Sublist 8: Synonym Exercises **EXAMPLE**

Look at each line in the sublist and try to identify a synonym of the word in the tables below.

Sublist 8

- ¹adult • expand • cord • fundamental • feedback • sum • elicit • circulation • tolerance •
²team • sex • candidate • assume • imply • terminal • vascular • hormone • minor • panel •
³aggressive • comprehensive • residual • perspective • brief • trace • equip • accelerate
⁴template • mode • diminish • consecutive • foundation • emphasise • physiology • oxide •
⁵restore • conflict • phenomenon • invade • restrict • attach • longitude • technical •
⁶nevertheless • append • infiltrate • bacterium • agonist • rely • capable • manipulate •
⁷histology • pharmacology • saline • persist • integrity • precede • rear • mental •
⁸demographic • pathology • prominent • apparatus •

General Academic Words

1	crucial or vital	
2		
3	diverse	
4		
5	occupy	
6		
7	honesty	
8		

Medical Terms

1	a long structure in the body	
2		
3	remaining after something has gone	
4		
5	running lengthwise	
6	microorganisms	
7	the study of	
8	the medical	

Sublist 8: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 8: General Academic Words

_____ / assume _____ / diminish/ _____ / manipulate /
integrity / _____

1. The state's _____ were severely _____ by the two consecutive disasters.
2. Once you're infected, viruses _____ _____. They _____ to replicate, producing more viruses.
3. Honesty and _____ are central _____ relationship.
4. _____ pillars _____ maleficence, _____ and Justice.
5. _____ is a group of people, _____ similar in age, social class, etc.
6. _____ basic _____ associated with people who have disabilities.
7. A _____ review requires a _____ and a _____.
8. Osteopathy is a way of detecting, treating _____ moving, _____ and _____ muscles and joints.

Sublist 8: Medical Terms

cord / _____ / residual / _____ / restore / _____ /
_____ / pathology

1. There can be _____ problems _____ cause w _____ and memory loss.
2. Planning care also requires a _____ the _____.
3. The _____ Streptococcus _____ 3,000 annual meningitis cases.
4. _____ are scientists _____ work. This is different to _____ who _____ dispense _____.
5. _____ disease includes _____ system, or system of blood vessels.
6. The human nervous _____ (CNS), the brain and spinal _____.
7. _____ are thought to help _____ the _____ in your _____ by an illness.
8. Research in _____ helps us to _____ and how it _____ of everyday life.

Sublist 9: Synonym Exercises EXAMPLE

Look at each line in the sublist and try to identify a synonym of the word in the tables below.

Sublist 9

- ¹paradigm • adjust • crucial • nervous • gradient • disrupt • encounter • nitrogen • format •
²robust • spontaneous • principal • transmit • audit • decade • compromise • cue • gland •
³assist • inner • intrinsic • consume • suppress • fragment • hypertension • placebo •
⁴dominant • text • susceptible • spinal • corporate • principle • relapse • numerical • resolve
⁵mature • uniform • diverse • retain • abdominal • lane • vital • suspend • voluntary • diffuse
⁶rationale • simultaneous • transient • secrete • methanol • confer • constitute • accomplish
⁷enrol • embryo • logistic • project • insight • compliance • emission • soluble • comment •

General Academic Words

1	important	
2		
3	prevent	
4		
5	disperse	
6		
7		

Medical Terms

1	element ranked 6 th in	
2		chemicals
3	A substance that is not medicine	
4		
5	Connected to the stomach,	
6		
7		

Sublist 9: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 9: General Academic Words

_____ / spontaneous / _____ / susceptible / _____ /
rationale / _____

1. When air is inhaled, _____ from the _____
_____ used for respiration by the body's cells.
2. The _____ of the study _____ was conducted (in
_____ the study should be conducted.
3. A common response to the experience of _____
_____.
4. _____ are _____ for _____ health.
5. In medicine, _____ (synonymous with adherence, capacitance) describes
the _____ advice.
6. _____ bleeding may occur _____, but it is most
_____ the digestive tract.
7. Specific genes, known as TYK2, _____ more _____ to
severe _____.

Sublist 9: Medical Terms

_____ / gland / _____ / spinal / _____ /
transient / _____

1. The weakness was _____, and it _____ to feel
strong again.
2. The main clinical signs of a _____ cord compression are paralysis of the
_____ breathing difficulties, _____ spasms.
3. The fertilised eggs (_____) continue to _____
days before _____ womb.
4. Common _____ include inert tablets (_____
(like saline), _____ such procedures.
5. _____ is a gas with no colour or taste, _____
_____ things.
6. Thyroiditis is swelling (inflammation) of the the _____
either unusually high _____ the blood.
7. _____ chronic pancreatitis is _____ pain in
the _____.

Sublist 10: Synonym Exercises **EXAMPLE**

Look at each line in the sublist and try to identify a synonym of the word in the tables below.

Sublist 10

- ¹warrant • route • morbidity • widespread • alcohol • conjugate • acknowledge • alternative
²manifest • cluster • notion • render • malignancy • resemble • obvious • consult •
³concomitant • fusion • elucidate • consensus • file • biology • urban • verify • speculate •
⁴postulate • routine • somewhat • catheter • odd • discrete • converse • span • augment •
⁵depict • adequate • neutral • thereafter • annual • plastic • professional • recall • entity •
⁶precise • successive • contaminate • tone • integrate • confound • profound • tension •
⁷dramatic • blast • encompass • antigen • static •

General Academic Words

1	justification	
2		
3	concurrency	
4		
5	satisfactory	
6		
7		

Medical Terms

1	how many people have a disease	
2	a growth	death
3	two things join or combine	
4	a	body
5	official order of return	
6	to	pure
7	produces	viruses

Sublist 10: MAWL Gap Fill Exercises **EXAMPLE**

Put these words in the correct form into the gaps.

Sublist 10: General Academic Words

_____ / resemble / _____ / routine / _____ /
profound / _____

1. _____ medical procedure means a procedure customarily administered by facility medical staff _____ injury.
2. _____ the failure to provide you with _____ and appropriate care that _____.
3. You need to get written _____ from parents/ _____
4. Malnutrition in the region is _____ affecting _____ under _____.
5. The invention of the _____ changes in _____
6. _____ degree of _____ than siblings.
7. There are no present studies that _____ all _____

Sublist 10: Medical Terms

_____ / malignancy / _____ / _____ / recall /
_____ / antigen

1. Ferring Pharmaceuticals Limited is _____ certain batches of Gonapeptyl _____ in the seal of the needle wrapping.
2. In immunology, an _____ is any _____ can bind to a specific antibody or T-cell receptor.
3. The treatment is done in the doctor's office, using a _____ that delivers _____
4. A _____ rate looks at the _____ and/or geographic location during a single year
5. A _____ gene _____ independent genes.
6. _____ with _____ blood has been called the biggest treatment disaster in NHS history.
7. The _____ of these _____ treat.

Medical Academic Word List (MAWL) ANSWERS

Sublist 6

General Academic Words

1	put into effect	<i>implement</i>
2		<i>facilitate</i>
3	collect over time	
4		<i>spectrum</i>
5	measure of quality	<i>qualitative</i>
6	equal to	
7		<i>stance</i>

Medical Terms

1		<i>trauma</i>
2	extend the duration of life	
3		<i>renal</i>
4	to add an extra element or amount to	
5		<i>modulate</i>
6	authorise the use of a medicine	
7		<i>consent</i>

Sublist 6: General Academic Words ANSWERS

1. Some drugs **accumulate** within cells because they bind with proteins, phospholipids, or nucleic acids.
2. **Qualitative** research is the naturalistic study of social meanings and processes, using interviews, observations, and the analysis of texts and images.

ALL ANSWERS INCLUDED IN THE PAID VERSION...