CONTENTS

A	Acknowledgements	
Introduction		1
1	Which words should be learned?	5
	Introduction	5
	Importance of learning vocabulary	5 5
	Relative value of words	6
	Word frequency lists	9
	High-frequency words	10
	Low-frequency words	14
	Technical words	15
	Academic words	16
	Measuring knowledge of words according to their frequency	19
	Summary	21
	Keys to activities	22
	Suggestions for further reading	24
2	Learning burden	25
	Introduction	25
	Defining the learning burden	25
	Factors affecting difficulty	26
	Analysing the learning burden	27
	Aspect 1: Form–meaning connection	27
	Aspect 2: Word form: sounds and spelling	30
	Aspect 3: Collocation	32
	Aspect 4: Receptive and productive use	33
	Aspect 5: Presentation and interference	34
	Some implications of the learning burden	36
	Summary	38
	Keys to activities	38
	Suggestions for further reading	40

3	Vocabulary size and growth	43
	Introduction	43
	L1 vocabulary growth	43
	L2 vocabulary growth	46
	Deliberate and incidental learning	48
	Incidental Learning Hypothesis: input through reading	50
	Spoken input and incidental vocabulary learning	52
	How 'intentional' is incidental vocabulary learning?	54
	Attention	54
	Teacher explanation	54
	Dictionary use	55
	Expanding on incidental vocabulary learning theory	55
	Summary	58
	Keys to activities	59
	Suggestions for further reading	59
4	Conditions contributing to vocabulary learning	61
	Introduction	61
	Framework of vocabulary learning conditions	61
	Repetition	64
	Repetition and incidental learning	65
	Repetition and deliberate learning	66
	Spacing of repetitions	66
	Increasing repetition	67
	Quality of attention	68
	Noticing	68
	Retrieval	69
	Varied encounters and varied use	71
	Elaboration	73
	Effects of errors and wrong examples	74
	Implications for learning collocations	75
	Summary	75
	Keys to activities	76
	Suggestions for further reading	76

5	Analysing vocabulary learning activities	77
	Introduction	77
	Principles for the selection of activities	77
	Note on skill focus	78
	Vocabulary learning activities	79
	1 Extensive listening	79
	2 Classification	81
	3 Information transfer	82
	4 Task-focused spoken interaction	84
	5 Linked skills	86
	6 4/3/2	88
	7 Extensive reading	90
	8 Guessing from context	93
	9 Speed-reading	97
	10 Vocabulary-focused comprehension questions	99
	11 Interactive reading	101
	12 Reading with text highlighting	103
	13 Glossing	104
	14 Writing with feedback	107
	15 Computer-mediated written interaction	109
	16 Ten-minute writing	111
	17 Flashcards	112
	18 Keyword technique	115
	19 Word parts	117
	20 Dictionary use	119
	21 Dictation	121
	22 Semantic mapping	122
	23 Intensive reading	124
	Summary	126
	Keys to activities	127
	Suggestions for further reading	128

ix

6	Learning vocabulary in different contexts	131
	Introduction	131
	Learning vocabulary in the EFL context	131
	Learning vocabulary in the ESL context	133
	Priorities for teaching	135
	Teaching vocabulary to children	
	Learning vocabulary in small classes	
	Learning vocabulary in large classes	
	Learning vocabulary at different levels of proficiency	
	Beginner to Elementary	
	Intermediate	
	Upper-intermediate to Advanced	
	Teaching vocabulary when time is limited	147
	Summary	147
	Keys to activities	148
	Suggestions for further reading	149
7	Developing autonomous learners of vocabulary	151
	Introduction	151
	Why do vocabulary learning strategies need to be taught?	
	Three principles for teaching vocabulary learning strategies	
	Principle 1: Classroom time	
	Principle 2: The value of strategies	152 152
	Principle 3: Training and assessment	
	Key strategies for autonomous vocabulary learning	153
	Strategy 1: Finding ways to encounter the L2	
	outside the classroom	154
	Strategy 2: Finding ways to use the L2 outside the classroom	159
	Strategy 3: Learning word parts: affixes and stems	162
	Strategy 4: Guessing from context	169
	Strategy 5: Using dictionaries effectively	171
	Strategy 6: Using flashcards	173
	Summary	175
	Keys to activities	175
	Suggestions for further reading	177

8	Developing an effective vocabulary learning programme	179
	Introduction	179
	Defining the four strands	179
	Flexibility of the four strands principle	181
	Contributions of the four strands to vocabulary learning	182
	Key features of meaning-focused input	182
	Key features of meaning-focused output	185
	Key features of language-focused learning	185
	Key features of fluency development	186
	Deciding what vocabulary to focus on	188
	Word frequency	188
	Measuring vocabulary knowledge	190
	Summary	191
	Keys to activities	192
	Suggestions for further reading	193
9	Resources for vocabulary learning	195
	Introduction	195
	Word lists	195
	Criteria for selection	196
	Lists of high-frequency words	197
	Lists of academic words	199
	Lists of multi-word combinations	200
	Tests	201
	Vocabulary Levels Test	201
	Vocabulary Size Test	202
	Picture Vocabulary Size Test	203
	Guessing from Context Test	204
	Word Part Levels Test	206
	Flashcards	208
	Corpora and concordancers	209
	Lexical profilers	211
	Resources for increasing incidental vocabulary learning	217
	Written input	217
	Spoken input	218
	Summary	221
	Keys to activities	222
	Suggestions for further reading	223

10	Key questions a	bout vocabulary learning	225
	Introduction		225
	Question 1:	What is the teacher's role?	225
	Question 2:	What is the student's role?	228
	Question 3:	Why do some students make greater	
		progress than others?	229
	Question 4:	How much classroom time should be	
		spent teaching vocabulary?	230
	Question 5:	How many words should students learn at a time,	
		and how often?	231
	Question 6:	How much vocabulary should students learn	
		per year?	232
	Question 7:	What is the best way to group vocabulary for	
		learning?	233
	~	How should teachers select vocabulary activities?	234
	Question 9:	When is meaning-focused input	
	_	appropriate inside the classroom?	237
		Is there value in language-focused learning?	238
	Question 11:	Is it useful to provide students with the L1	
		translations of unknown words?	240
	Question 12:	To what extent are words which are taught	- / -
		by teachers ever really known by students?	240
	Summary		241
	Keys to activities		242
	Suggestions for f	further reading	243
A	opendices		245
_	Appendix 1 Ess	ential Word List	245
	Appendix 2 Voc	cabulary Levels Test (Version B)	251
	Appendix 3 25	useful word stems	263
	Appendix 4 Wo	ord Part Levels Test: Intermediate	267
	lossary		275
Website references			287
	bliography		290
In	dex		315

INTRODUCTION

There is a long history of research on teaching and learning vocabulary, with a large proportion of this research conducted in recent years. According to one estimate, about 30% of research on vocabulary in the last 100 years has been carried out since 2001 (Nation, 2013). With so much research on vocabulary learning, we might expect widespread agreement on how vocabulary should be taught and learned. Research findings have certainly influenced vocabulary learning. However, there are many approaches to learning words, a great deal of variation in how vocabulary is presented in materials, and large differences in the lexical development of learners. This suggests a lack of clarity on how vocabulary might best be learned.

Although language teachers and learners often place considerable emphasis on vocabulary learning, there is relatively little published material available to guide them towards designing an effective vocabulary learning programme. This may be due in part to the fact that there is still research to be done. However, we have also found that the answers to some important questions at the heart of this topic have not made their way from research to the classroom. This book aims to address some of these key questions.

ACTIVITY Some key questions

Can you answer these questions about vocabulary learning? Write brief responses for each question.

- I What is the teacher's role?
- 2 What is the student's role?
- 3 Why do some students make greater progress than others?
- 4 How much classroom time should be spent teaching vocabulary?
- 5 How many words should students learn at a time, and how often?
- 6 How much vocabulary should students learn per year?
- 7 What is the best way to group vocabulary for learning?
- 8 How should teachers select vocabulary activities?
- 9 When is meaning-focused input appropriate inside the classroom?
- 10 Is there value in language-focused learning?
- II Is it useful to provide students with the LI translations of unknown words?
- 12 To what extent are words which are taught by teachers ever really known by students?

2 Introduction

Each of these questions will be discussed within this book, and revisited and answered in detail in Chapter 10.

The central aim of this book is to introduce readers to the major ideas behind the teaching and learning of vocabulary, with a practical focus on using vocabulary learning techniques and designing a programme. The information in the book is strongly research-based. It does not promote any particular language teaching approach; rather, it stresses the need to balance the learning opportunities in a programme. We describe the conditions that are needed for vocabulary learning to occur, suggest how various activities can best be used and adapted to optimize vocabulary learning, and highlight a range of useful resources. After reading the book, teachers should be familiar with the major ideas and principles that relate to the teaching and learning of vocabulary, be able to evaluate a range of vocabulary-focused activities, and be ready to design a balanced vocabulary learning programme.

The book begins with a chapter looking at the value of different words for learning. This is central to answering the question of which words should be learned. Chapter 2 focuses on what is involved in learning words. This is usually a gradual process whereby information about a word's form, meaning, and use is gained through encountering it again and again. We highlight the fact that there is much to learn about each word.

Chapters 3 to 5 examine the different ways in which vocabulary tends to be learned. In Chapter 3, we look at how many words are generally learned by first language (L1) and second language (L2) learners, and consider the difference between **incidental learning**, which is how words are typically learned in the L1, and **deliberate learning**. In Chapter 4, we turn our attention to the complex conditions that contribute to vocabulary development. Building on the two preceding chapters, Chapter 5 provides an overview of a wide range of important and popular vocabulary activities, covering the four skills of listening, speaking, reading, and writing.

Chapters 6 to 10 examine practical aspects of teaching and learning vocabulary. In Chapter 6, we look at how vocabulary learning might be affected by the context in which it is learned. We examine how learning vocabulary may be different in the second and foreign language learning contexts, and how the proficiency or age of students affects teaching and learning. We also discuss how the number of students might influence how words are learned in the classroom. In Chapter 7, we outline the need for students to learn vocabulary on their own outside the classroom, and provide suggestions on how teachers can guide students towards becoming effective and efficient learners of vocabulary. The main focus of this chapter is on key strategies that should be taught to help learners maximize their lexical development. Chapter 8 draws on much that has been discussed earlier in the book and applies it to the development of a vocabulary learning programme. At the heart of this chapter is the concept of creating a balanced programme for learning words on the basis of the **principle of the four strands**: **meaningfocused input**, **meaning-focused output**, **language-focused learning**, and **fluency development**. In Chapter 9, we look at some of the different resources that can be used for vocabulary learning; we highlight the research that supports their use, and provide guidelines on how different types of resource might be selected and used. The final chapter recaps the main topics addressed in the book by answering questions that are often asked about how vocabulary is learned.

Each chapter includes a number of activities to help readers evaluate their understanding of the discussion, and keys to these activities are provided at the end of the chapter where appropriate. We also round off the discussion in each chapter with several questions for reflection, followed by a list of suggestions for further reading for those who are interested in exploring the topic further.

At the back of the book, we have included four appendices of useful resources for teaching and learning vocabulary that have been developed in recent research. Appendix 1 presents a list of essential words for beginner-level students; Appendix 2 is a recent version of a widely used vocabulary test; Appendix 3 consists of a list of useful word stems; and Appendix 4 is the intermediate level of a test designed to measure knowledge of affixes. These are followed by a Glossary for any terms (in bold) which may be unfamiliar or have a specific meaning or significance in the field of vocabulary acquisition. The Website references section includes links to online resources mentioned in the book, and the Bibliography provides full details of referenced works.

There is also a companion website with additional resources you can use to engage further with the topics covered in this book. The website can be accessed at www.oup.com/elt/teacher/hvil.