



Learn While You Play-A New Take On English

MATHS PROBLEMS IN ENGLISH







Learn While You Play-A New Take On English

实用性・趣味性・权威性



延边人民出版社

责任编辑:金香兰 责任校对:金香兰

图书在版编目(CIP)数据

快乐英语/刘斌编著. —延吉:延边人民出版社,

2004.1

ISBN 7-80698-143-8

I.快··· Ⅱ.刘··· Ⅲ.英语一儿童教育一教学参考资料 Ⅳ. H31

中国版本图书馆 CIP 数据核字(2003)第 121151 号

快乐英语

刘斌 编著

延边人民出版社 出版

(吉林省延吉市友谊路 11 号,http://www.ybcbs.com)

北京密云红光印刷厂印刷

延边人民出版社发行 印数:1-10,000 册 880×1230 毫米 16 开 8 印张 字数:200(千字)

2004年1月第1版 2004年1月第1次印刷

ISBN7-80698-143-8/G • 90



睁开眼睛看世界哦!

(代序)

亲爱的小朋友!

你知道什么叫"睁开眼睛看世界"吗? 你知道怎样"睁开眼睛看世界"吗? 你想成为未来世界的主人吗? 你想勇攀科学的高峰吗? 快快来! 快快打开你手中的这本书! 这就是阿里巴巴的"芝麻开门"!

无论你遇到的是白人、黑人还是棕色人, 无论你是在纽约、伦敦还是渥太华, 只要你掌握了英语,你就无所不能,无所不在。 你想成为这样的"超人"吗? 快快来! 快快打开你手中的这本书! 这就是通向未来世界的"金钥匙"!

小朋友, 快快来, 跟我一起看世界, 跟我一起做游戏, 快快来, 看谁学得好, 看谁学得好, 看谁打遍天下无致手! 噢,噢,噢.....

Contents

Title	Topic		
Space	7 HOE HOURT DOWN DOWN A	though dainparing	
Where is it?	Using location language	1	
Find the shop	Describing the position of objects	2	
Where is Grandma's house?	Following and giving directions	3	
Find the shapes	Making and sorting 2D shapes	4	
Match the shapes	Exploring the features of 3D shapes	5	
Draw a similar shape	Making 3D shapes	6	
Find the matching shape	Matching identical figures	EgHigle voney	
Fix the mistake	Making and continuing patterns	8	
Necklace patterns	Making and continuing shape patterns	9	
Complete the patterns	Making patterns	10	
Finish the picture	ure Producing symmetrical designs		
Measurement	Crocking de ly collybas	Day and night	
Long and short	Distinguishing between long/tall and short	12	

Title	itle Topic	
Thick and thin	Distinguishing between thick and thin Using direct comparison to compare length	
Comparing lengths		
High and low	Distinguishing between high and low	15
Smile!	Finding the widest smile	
Estimating length	Estimating and checking lengths	17
Measuring with cubes	Using repeat units to measure length	18
Which are full?	Exploring properties of containers and materials	19
Filling containers	Counting repeat units to fill a container Distinguishing between heavy and light	
Heavy and light		
Heavier or lighter?	Using comparison language for mass	22
What is lighter?	Comparing masses by hefting	23
What would you use today ?	Describing different temperatures	24
Finish the sequence	Sequencing events	25
Day and night	Ordering daily activities	26
Days of the week	Days of the week	27

Number	are printed to the second	anti arti artigi.
Big and little dogs	Distinguishing between large and small	28
Numbers around us	Numbers in everyday life	29
Are there enough?	Using 1:1 correspondence to compare groups	30
One, two and three	Counting1,2 and 3	31
1,2 or 3?	Counting 1,2 and 3	32
Colour the objects	Counting 4 and 5	33
Which group has most?	Comparing and ordering groups	34
Match and count	Identifying number of items by counting	35
Animal train	Ordinal numbers, 1st to 5th	36
Six and seven	Counting 6 and 7	37
Groups of six and seven	Partitioning 6 and 7	38
How many in each group?	Making groups of 6 and 7	39
Bigger and smaller	Estimating and comparing two groups	40
Which group is biggest?	Comparing three groups	41

Title Topic		Page	
Eight and nine	Counting 8 and 9	42	
Make eight and nine	Partitioning 8 and 9	43	
Numerals and words	Numerals and words to 9	44	
Complete the picture	Counting to 10	45	
Groups of ten	Partitioning 10	46	
Racing cars	Ordinal numbers, 1st to 10th	48	
Cross the river	Ordering numerals to 10		
What pattern?	Representing repeat-patterns with numbers	49	
Continuing patterns	Continuing and making patterns	50	
Find the mistakes	Identifying errors in patterns	51	
Count the sweets	Counting on	52	
How many toys are left?	Mentally adding and subtracting 1	53	
Double the number	Recalling doubles to 10	54	
All the way home	Using simple mental strategies in games	55	
Making numbers	taking numbers Developing strategies for part/whole understanding of numbers		

Title Topic		Page	
Making 10	Making to 10		
Matching coins	Recognising coins	58	
Using coins	The value of coins	59	
You can't buy that here!	Buying goods	60	
What can you buy ?	Using coins and notes for shopping	61	
Adding or taking away?			
Create number stories			
Add and take away	Solving number stories (+ and -)	64	
Calculator numbers	Entering numbers on calculators		
Calculator fun	Exploring numbers on calculators	66	
Record addition with symbols			
Write addition sentences	te addition sentences Recording addition to 20		
Complete addition sentences	omplete addition sentences Recording addition number sentences		
Solve these additions	Recording addition number sentences	70	
How many are left? Using materials and diagrams to model taking away to 20		71	

Title Topic		Page	
Find the difference Modelling the comparison aspect of subtraction		72	
Subtraction with symbols	Using the - and = signs	73	
Record subtraction	Recording subtraction to 20	74	
Subtraction problems	Recording subtraction number sentences		
Draw or model subtractions	Recording subtraction number sentences	76	
Counting groups	Recognising and counting groups of the same number	77	
Find and count the groups	Recognising and counting groups of the same number	78	
Count identical groups	Finding how many items in multiple groups of the same number		
Share collections	Dividing a collection by making equal shares	80	
Make equal groups	Dividing a collection by making equal groups	81	
Addition or subtraction?	Recognising addition and subtraction situations and writing number sentences	82	
Illustrate number sentences	Oreating stories for addition and subtraction number sentences	83	
Calculator counting	Using the constant function to explore counting sequences	84	
Keep score	Using a calculator to keep score	85	
Solve number sentences	Using a calculator for number sentences	86	

what are these graphs about? Interpreting simple block graphs 98

Answers 99

Where is it?



- What is under the milk?
- What is beside the lettuce?
- What is behind the celery?
- Draw something you like next to the milk.

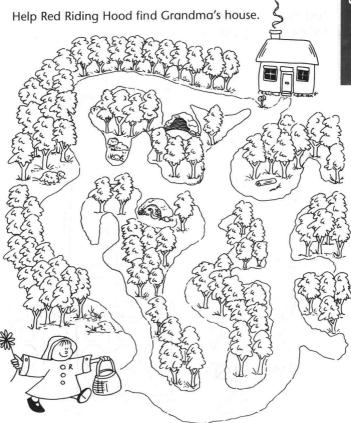
Find the shop



- 1 Draw a table and chairs in front of the cafe.
- 2 Draw a dog near the butcher shop.
- 3 Draw a bird on the cafe roof.
- **4** What is in front of the newsagent?
- **5** Where is the fruit and vegetable shop?
- **6** What is inside the cafe? _____

Date:

Where is Grandma's house?



Date:			

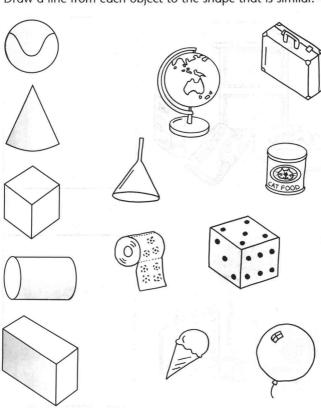
Find the shapes

Find the circles, triangles, squares and oblongs. Colour each type of shape a different colour.



Match the shapes

Draw a line from each object to the shape that is similar.



Draw a similar shape

Draw something else that belongs in each group.







