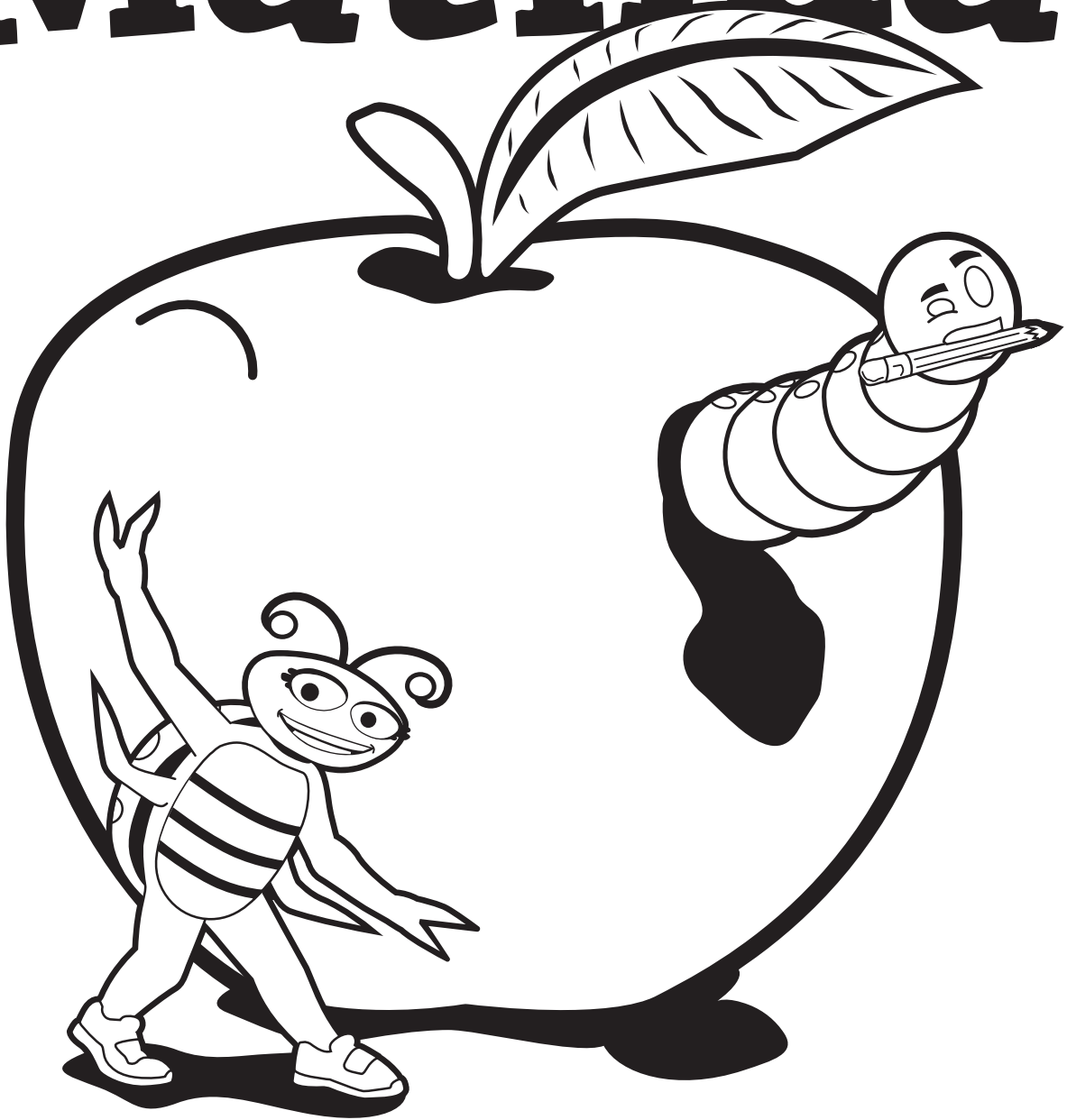


*Off-
Kilta*

Matilda™



Teaching Guide



MatildaTM

Teaching Guide

Author: Sarah Shipley

Art/Design: Eric Stykel

www.OffkiltaMatilda.com

Find Off-Kilta Matilda on Social Media!



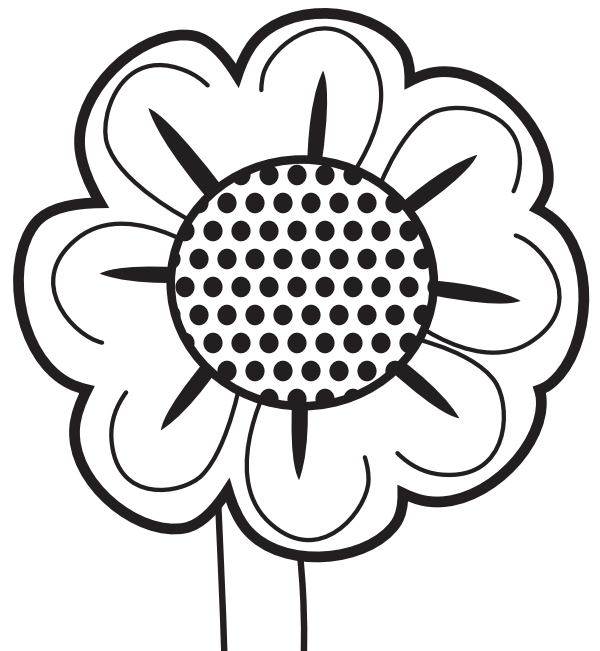
Twitter at [@offkiltamatilda](https://twitter.com/offkiltamatilda)



Facebook at facebook.com/offkiltamatilda

Table of Contents

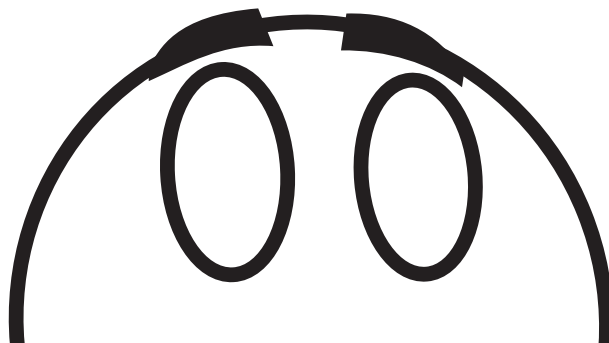
About the Teaching Guide	1
Conversation Starters	2–3
Let’s Talk About Shapes!	4–5
Vocabulary in Off-Kilta Matilda	6
Word Search.	7
Crossword	8
Worksheet Keys.	9–10



About the Teaching Guide

This material will help you guide your students as they read *Off-Kilta Matilda™* and join the *Prime Number Club™*

These materials were developed by teachers and educators, to enrich your students learning experience. We aligned the teacher's guide with curriculum standards to teach patterns, vocabulary, classifications, investigations and will help students with their critical reasoning skills.





Conversation Starters

1. Why do the other kids call Matilda '*Off Kilta Matilda*'?

2. Does she like her nickname?

3. Do *you* have a nickname?

4. How did you get it?

Learn more about STEM at www.offkiltamatilda.com
Get the book, tote, and Off-Kilta Matilda™ plush to help students love STEM.

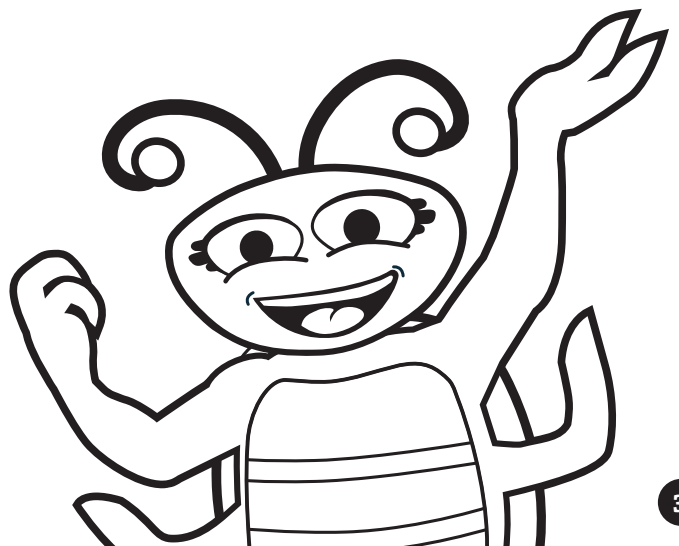
© 2018 Shipley Communications, Shipley Publishing. All Rights Reserved.

5. Why does Matilda get embarrassed?

6. Have *you* ever been in a situation like Matildas’?

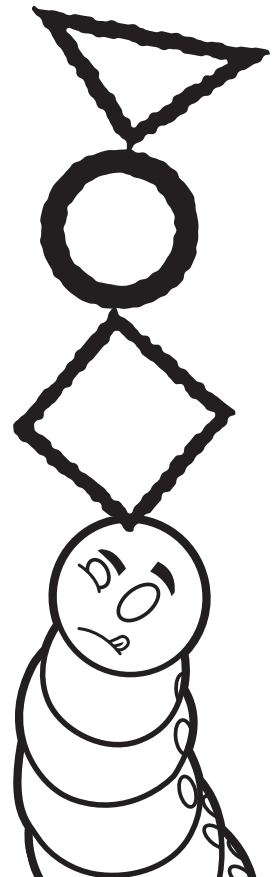
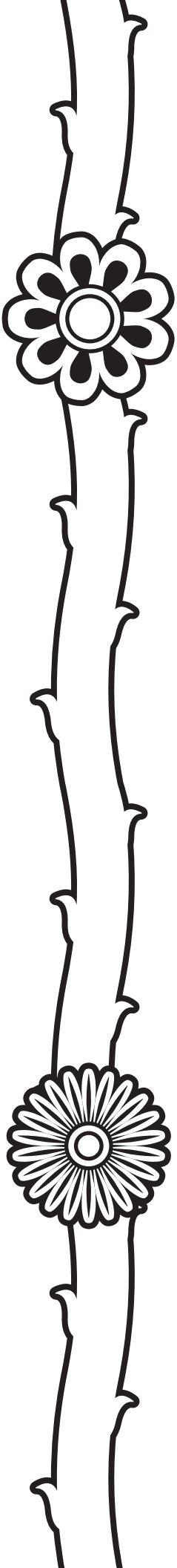
7. What are *other* embarrassing situations?

8. What makes *you* unique?



Let's Talk About Shapes!

1. Name some things that are **symmetrical**.
2. Name some things that are **asymmetrical**.
3. What are some of the shapes in the book?
Did you see **rectangles, circles, triangles**?
Where did you see them?



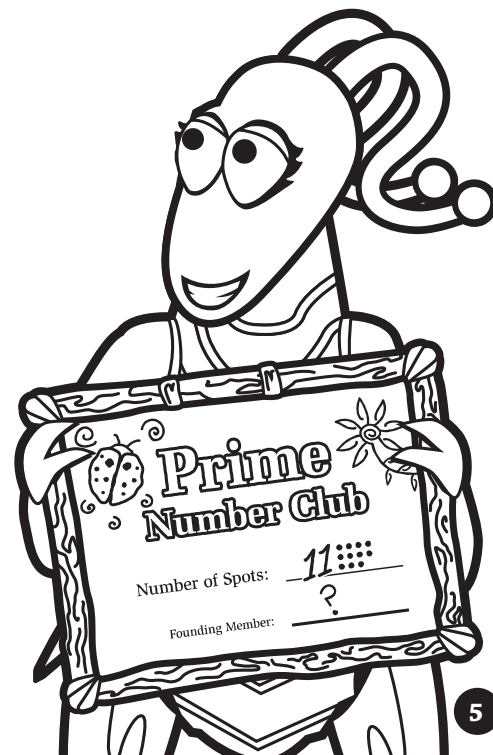
4. Who starts the **Prime Number Club**?

Are *you* in any clubs?

5. What is a **Prime Number**?

6. What is a **divisible** number?

What other types of numbers are there?



Vocabulary in Off-Kilta Matilda

Symmetry - when one half of a shape is exactly the same as the other half.

A perfect circle has symmetry.

Prime Number - a number that is divided without a remainder only by 1 and itself.

Seven is a prime number because it is only divided by 7 and 1.

Divisible - a number that can be divided without a remainder.

Four is divisible by 2.

Unique - one of a kind.

The painting by the artist is unique.

Certificate - an official document

I earned a certificate for perfect school attendance.

Rectangle - a shape with four sides and four corners

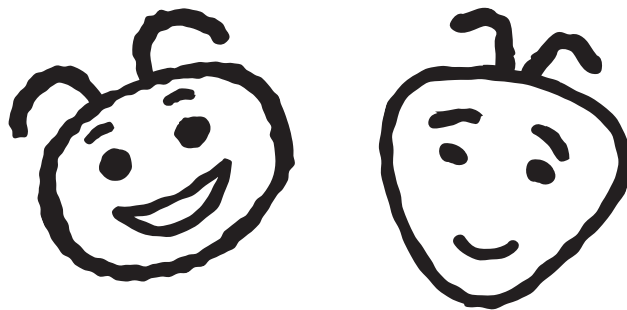
The door is shaped like a rectangle.

Organize - to put things in a special order

I need to organize my books on the bookshelf.

Embarrassed - to feel ashamed or weird.

I felt embarrassed when I laughed and water came out of my nose.



Word Search



P	H	Y	E	F	K	U	S	R	W	C	I
C	R	D	S	Q	O	B	G	L	E	S	N
E	U	I	N	A	R	T	M	O	X	L	C
R	H	V	M	N	G	O	B	T	A	H	P
T	R	I	L	E	A	J	N	U	S	F	L
I	W	S	C	U	N	P	O	M	W	S	A
F	R	I	H	N	I	U	N	I	Q	U	E
I	L	B	A	O	Z	C	M	S	W	I	R
C	O	L	R	J	E	L	R	B	O	S	N
A	R	E	C	T	A	N	G	L	E	C	O
T	Z	I	D	S	Y	M	M	E	T	R	Y
E	M	B	A	R	R	A	S	S	E	D	F

Find these words:

Symmetry

Prime Number

Divisible

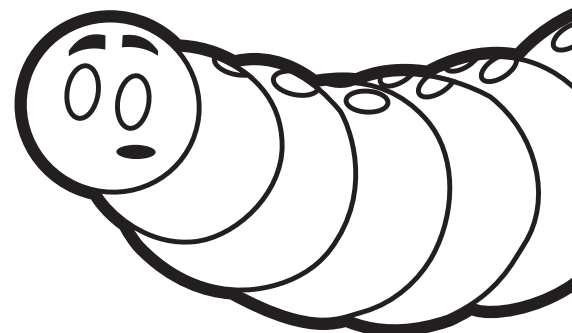
Unique

Certificate

Rectangle

Organize

Embarrassed

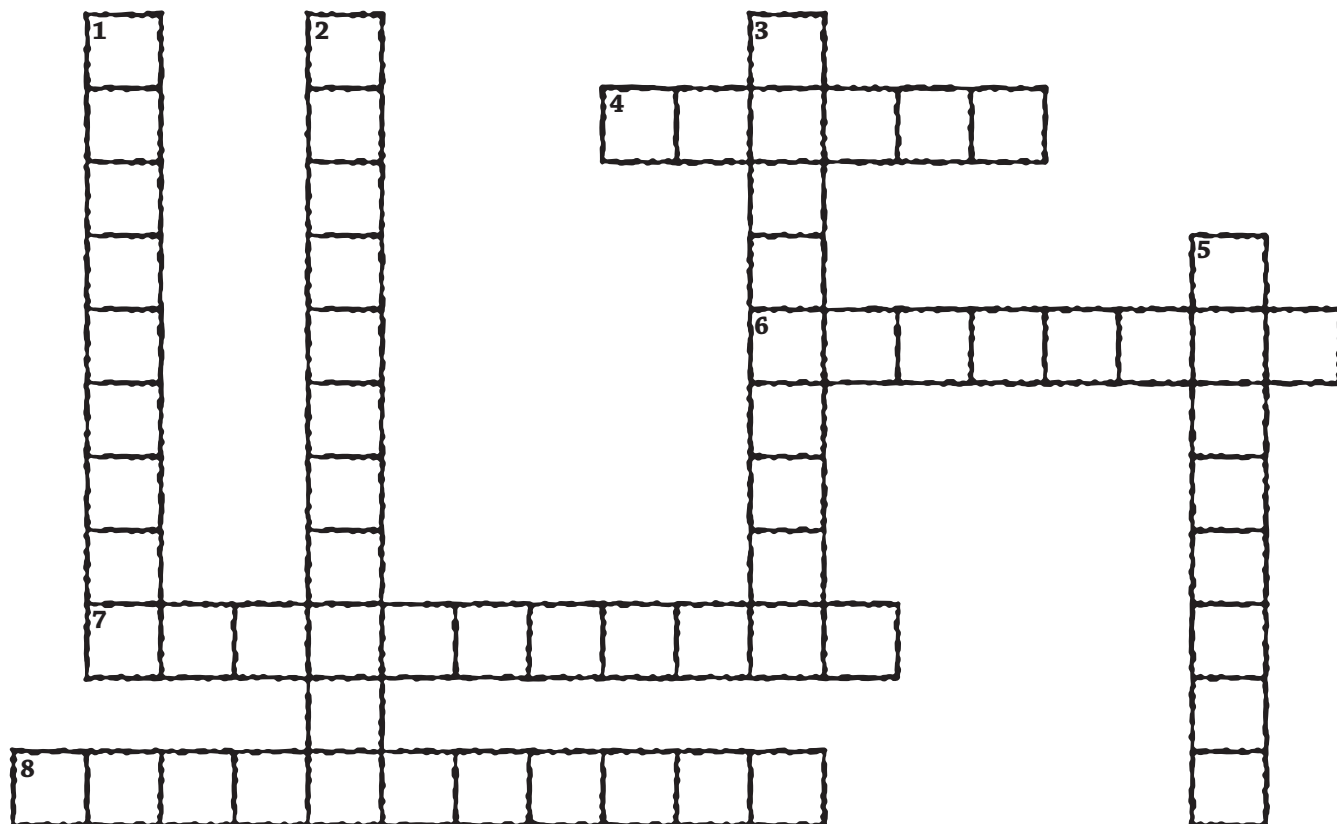


Learn more about STEM at www.offkiltamatilda.com

Get the book, tote, and Off-Kilta Matilda™ plush to help students love STEM.

© 2018 Shipley Communications, Shipley Publishing. All Rights Reserved.

Crossword



ACROSS

- 4 One of a kind.
- 6 When one half of a shape is exactly the same as the other half.
- 7 To feel ashamed or weird.
- 8 A number that is divisible by 1 and itself.

DOWN

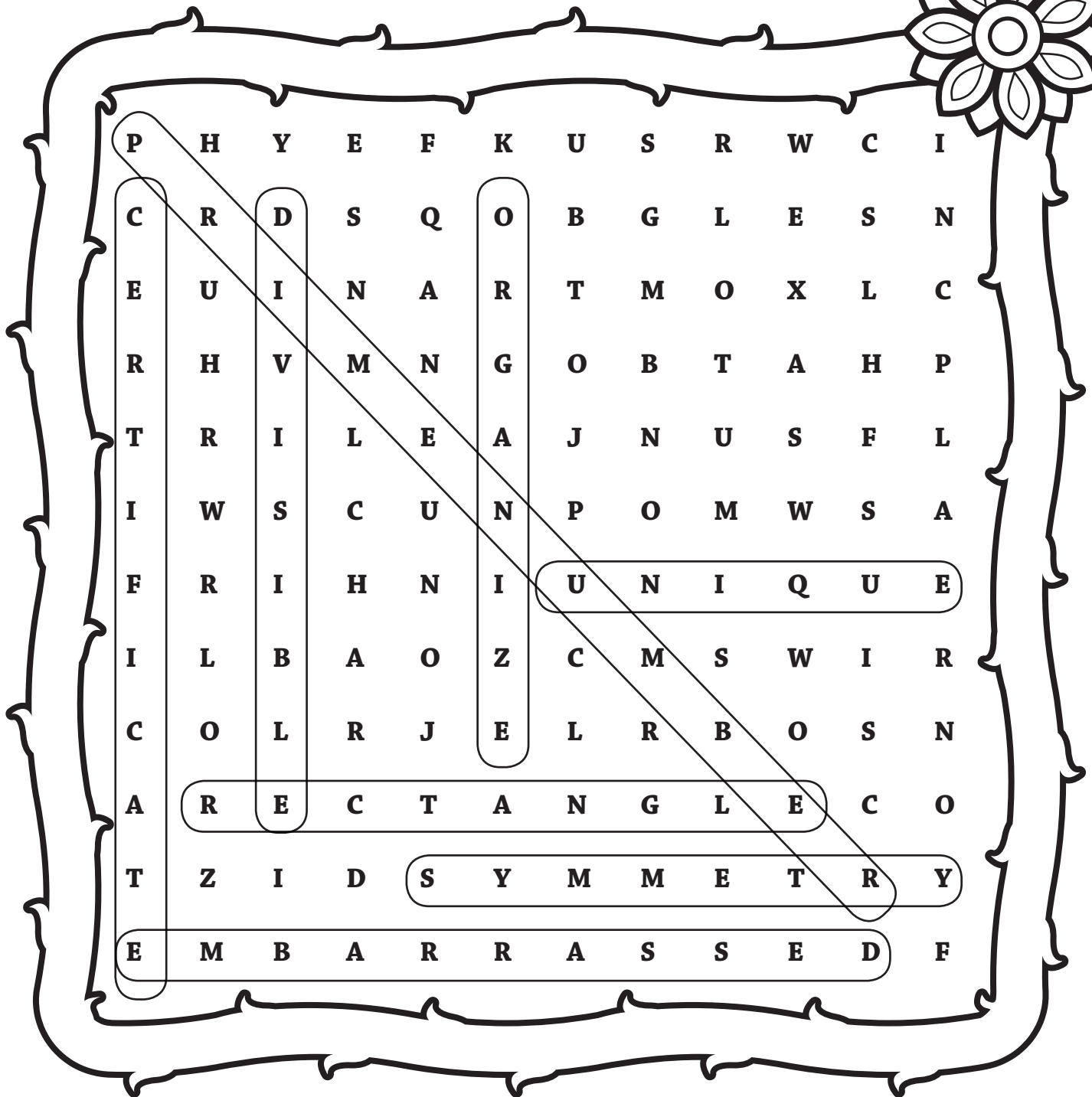
- 1 A shape with four sides and four corners.
- 2 An official document.
- 3 A number that can be divided without a remainder.
- 5 To put things in a special order.



Learn more about STEM at www.offkiltamatilda.com
 Get the book, tote, and Off-Kilta Matilda™ plush to help students love STEM.

© 2018 Shipley Communications, Shipley Publishing. All Rights Reserved.

Word Search (key)



Find these words:

Symmetry

Prime Number

Divisible

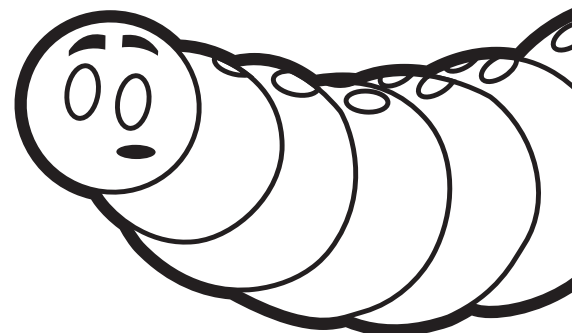
Unique

Certificate

Rectangle

Organize

Embarrassed

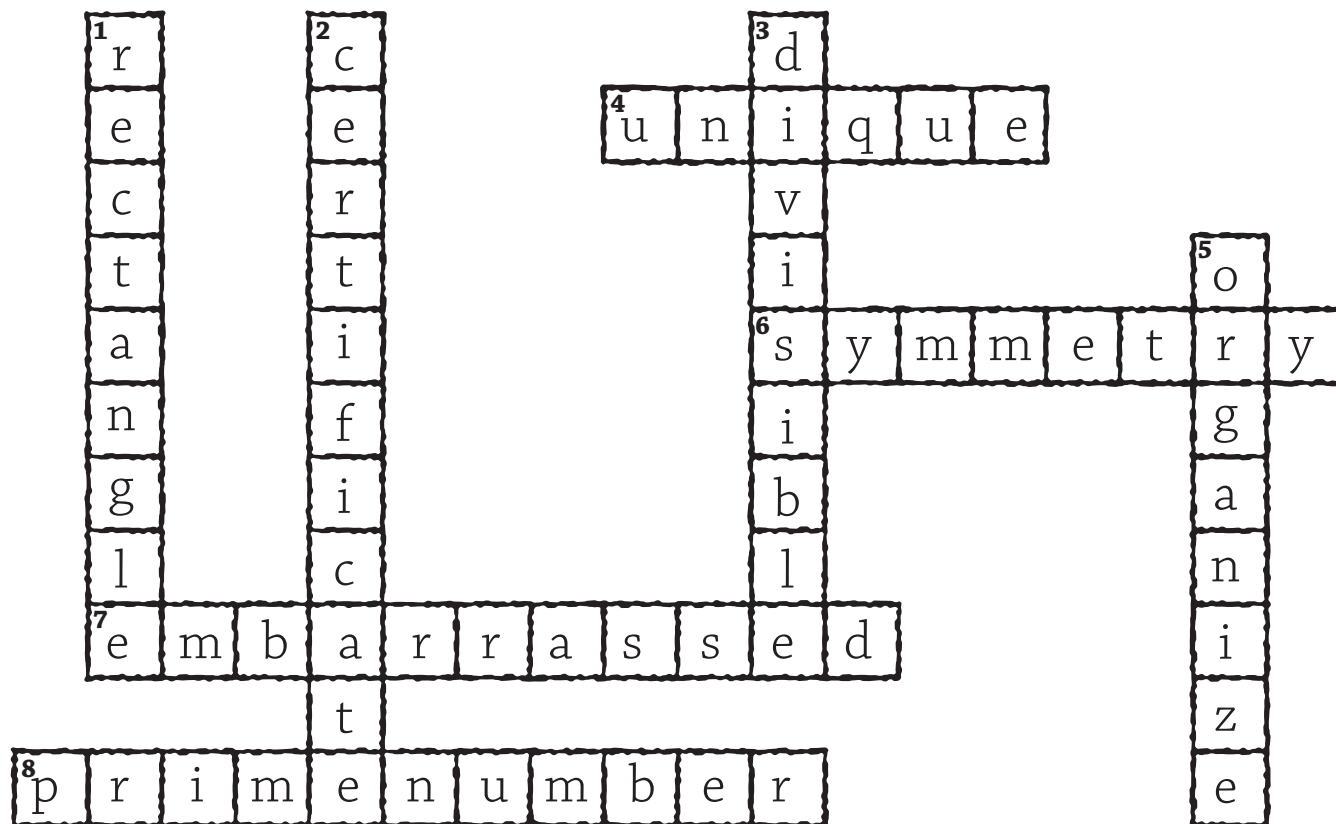


Learn more about STEM at www.offkiltamatilda.com

Get the book, tote, and Off-Kilta Matilda™ plush to help students love STEM.

© 2018 Shipley Communications, Shipley Publishing. All Rights Reserved.

Crossword (key)



ACROSS

- 4 One of a kind.
- 6 When one half of a shape is exactly the same as the other half.
- 7 To feel ashamed or weird.
- 8 A number that is divisible by 1 and itself.

DOWN

- 1 A shape with four sides and four corners.
- 2 An official document.
- 3 A number that can be divided without a remainder.
- 5 To put things in a special order.

