



Illinois Reads Curriculum

Ada Twist, Scientist

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Loyola University Chicago 2017

ADA TWIST, SCIENTIST

by Andrea Beaty illustrated by David Roberts



Making Predictions



ADA TWIST. SCIENTIST
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Making Predictions

Her parents were frazzled—but tried not to freak—

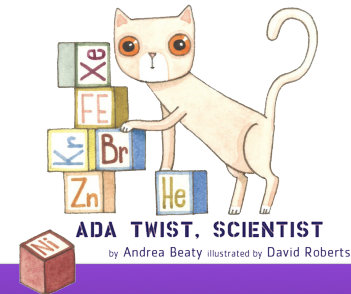
as Ada grew bigger and *still* did not speak.

Clearly, young Ada, with lots in her head,

would have something to say when it ought to be said.



Story Elements



Ada Twist, Scientist

Setting

WHERE the story takes place.

Characters

WHO is in the story.

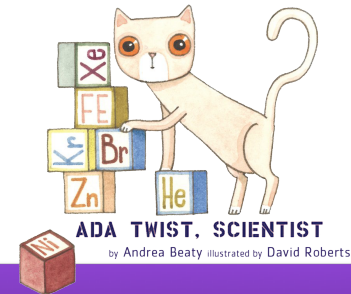
Problem

WHAT happens to the characters.
WHAT the issue is.

Solution

HOW the issue is solved.

Story Elements



Ada Twist, Scientist

Setting

Where does the story take place?

Characters

- Who are the main characters?
- Who is Ada's teacher?

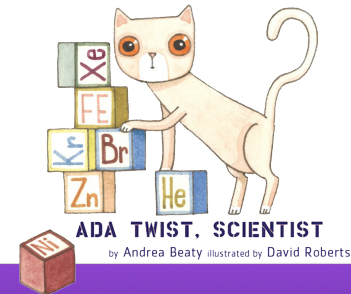
Problem

Why are Ada's parents mad at her?

Solution

- How did she solve the smell mystery?

Story Elements



Ada Twist, Scientist

Setting

Type here...

Characters

- Type here...

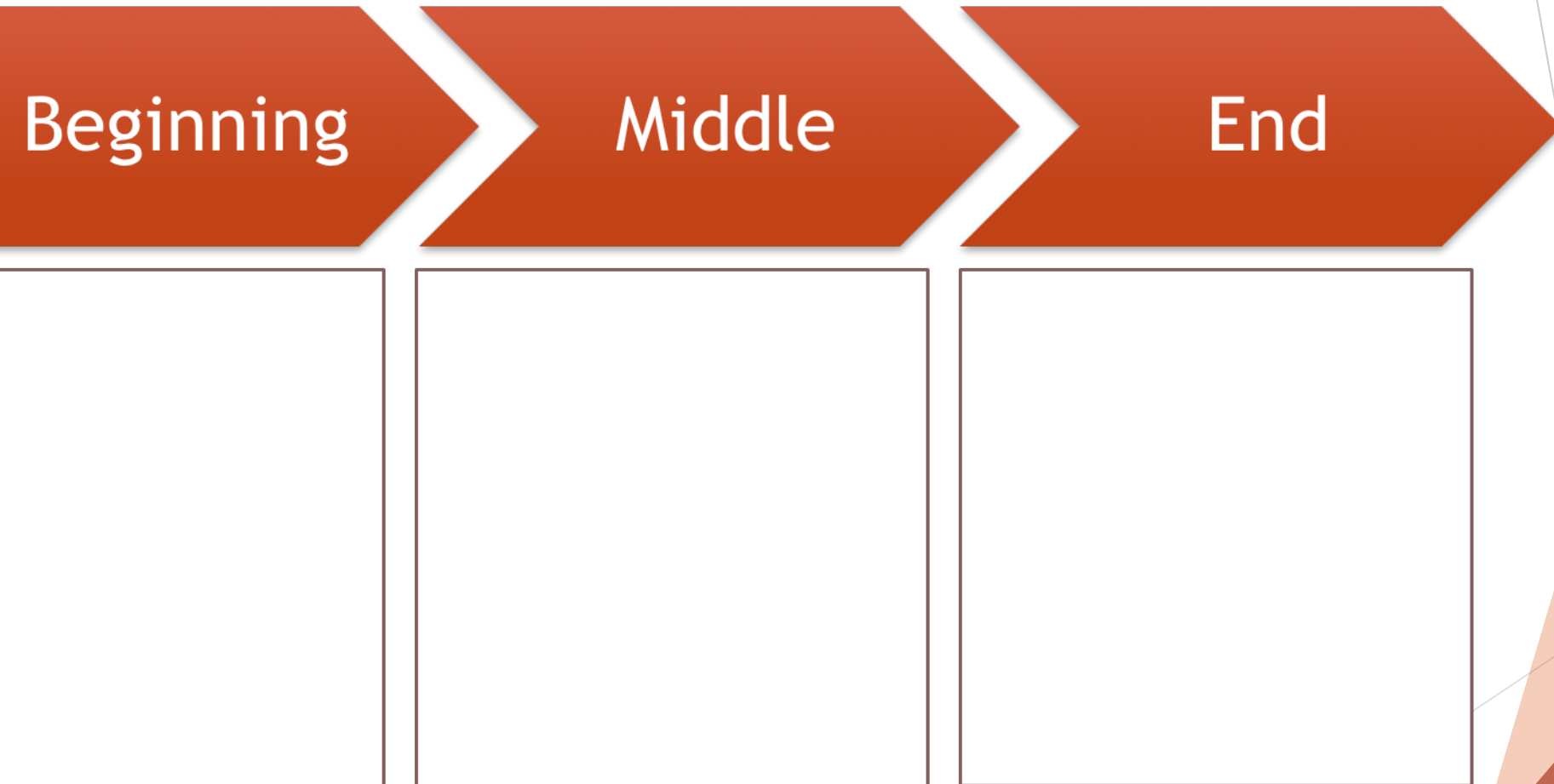
Problem

Type here...

Solution

- Type here...

Sequencing



Beginning

Middle

End



ADA TWIST, SCIENTIST
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Ada tries to put the cat
in the washing machine.

Ada smells
something pungent!

Ada tests the
cabbage stew.



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Ada starts to



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Ada climbs a c

Vocabulary Strategies

When *ZOWIE!* The stink struck again, just like that!

Hypothesis Two: "It's caused by the cat."

The cat couldn't make such a stink on its own.

It needed perfume and some fancy cologne.

So Young Ada tested. The test was a flop.



Vocabulary Strategies

Flop				
	K	H	S	N
Clues:	<p>“The test was a flop.”</p> <p>The boys’ attempt to frighten the teacher with a spider was a flop, because she likes spiders.</p>			
Connotation:	+ positive	~ neutral	- negative	
Use:	<p>I tried to climb a tree, but it was a flop because I am not strong enough.</p>			

Vocabulary Strategies

Conked Out

Frazzled

Quivered

Wreaked Havoc

Stench

Gawk

to be very confused or anxious

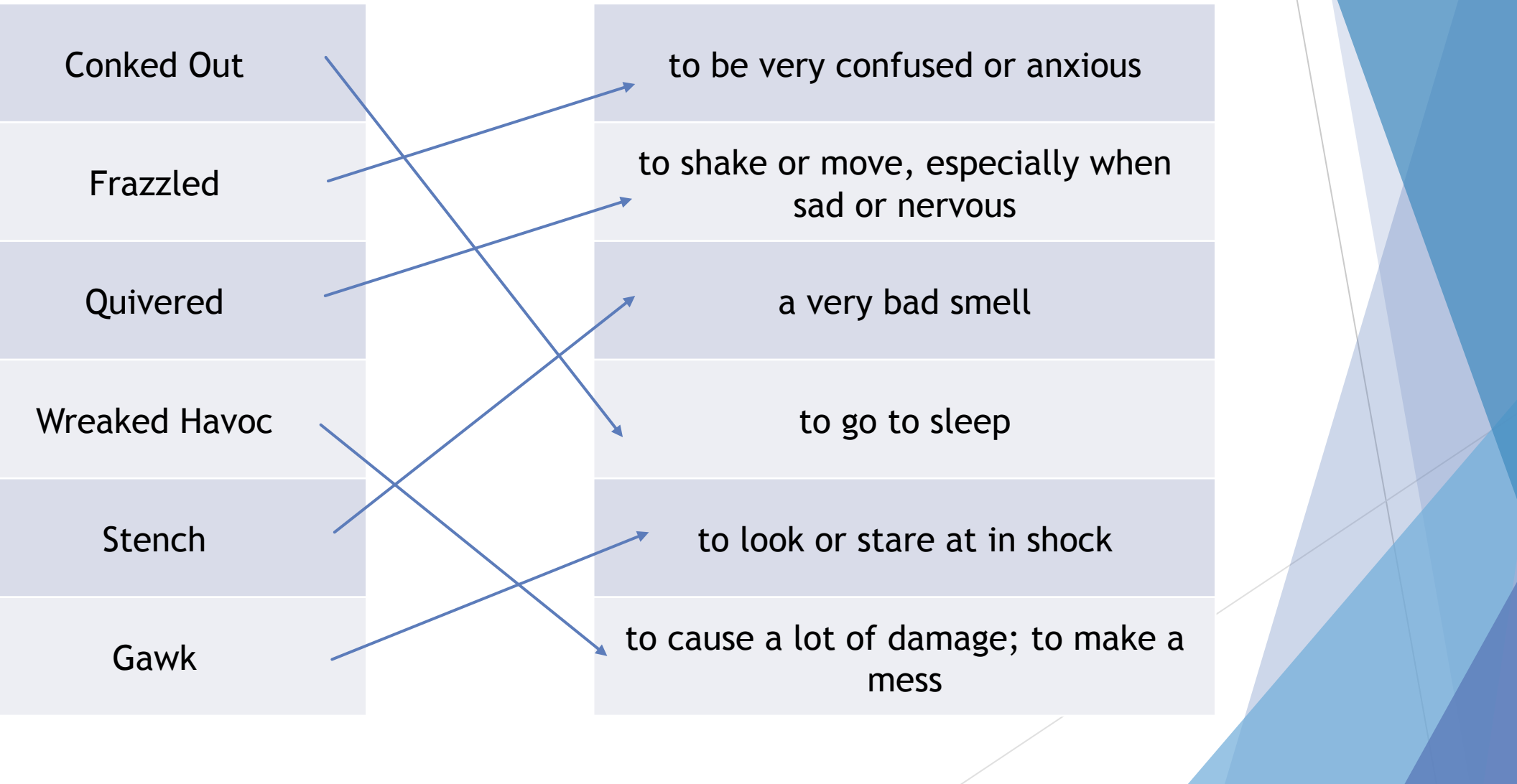
to shake or move, especially when
sad or nervous

a very bad smell

to go to sleep

to look or stare at in shock

to cause a lot of damage; to make a
mess



Vocabulary Strategies

	K H S N
ion:	+ ~ - positive neutral negative

	K H S N
Clues:	
Connotation:	+ ~ - positive neutral negative
Use:	

Rhyme and Rhythm

Identify the rhyme pattern.

A ADA MARIE! ADA MARIE!

A Said not a word till the day she turned three.

B She bounced in her crib and looked all around,

B observing the world but not making a sound.

Rhyme and Rhythm

Identify the rhyme pattern.

- A** Her parents were frazzled—but tried not to **freak**—
- A** as Ada grew bigger and *still* did not **speak**.
- B** Clearly, young Ada, with lots in her **head**,
- B** would have something to say when it ought to be **said**.

Rhyme and Rhythm

Identify the rhyme pattern.

- A** And that's what they did—because that's what you do
- A** when your kid has a passion and heart that is true.
- B** They remade their world—now they're all in the act
- B** of helping young Ada sort fiction from fact.
- C** She asks lots of questions. How could she resist?
- C** It's all in the heart of a young scientist.

Rhyme and Rhythm

Identify the rhyme pattern.

- A Ada did research to learn all she **could**
- A of smelling and smells—both the stinky and **good**.
- B One hypothesis Ada thought could be **true**:
- B The terrible stink came from Dad's cabbage **stew!**
- B She tested and tested, but soon Ada **knew** . . .
- B it was time to come up with Hypothesis **Two**.

Rhyme and Rhythm

Identify the rhyme pattern.

- A** Then *ZOWIE!* The stink struck again, just like that!
- A** Hypothesis Two: "It's caused by the cat."
- B** The cat couldn't make such a stink on its own.
- B** It needed perfume and some fancy cologne.
- C** So Young Ada tested. The test was a flop.

Scientific Vocabulary

Scientific Method - Brainstorm

steps:

- 1 – Type next to each...
- 2 –
- 3 –
- 4 –
- 5 –
- 6 –



Scientific Vocabulary

Scientific Method

Steps:

- 1 – Ask a question
- 2 – Do background research
- 3 – Make a hypothesis
- 4 – Test hypothesis with an experiment
- 5 – Draw a conclusion
- 6 – Share your results.

Scientific Vocabulary

Ada's Use of the Scientific Method

Ask a Question	Type here..
Research	Type here..
Make a Hypothesis	Type here...
Experiment	Type here...
Conclusion	Type here...
Share Results	Type here...