

# Ada Twist, Scientist

## by Andrea Beaty

(2016) Abrams Books ISBN 9781419721373



### From this task, children will:

- listen and respond to stories to promote recall and pronunciation of keywords (oracy)
- read, understand and use key vocabulary (Tier 2 and 3)
- be inspired by a creative story to explore ideas for how to work scientifically

### LISTEN – to the story



This activity is designed to support children to explore and understand interesting vocabulary.

Three keywords are focused upon: **havoc**, **gawk** and **hypothesis**.

As you listen to the story, you will hear 3 places to pause and to talk together about those words.

### LEARN – the keywords

3 activities are provided specifically to develop vocabulary and language understanding, which they can then use and practise in their talk and writing.

**Word Match Up!** needs some preparation in terms of printing and cutting out keywords, definitions and pictures. Can you do one for each keyword?

**Word Think with Ada!** looks closely at the keywords, exploring their definition, syllables, antonyms (opposite words) and synonyms (similar words).

**Use and apply with Ada!** requires the children to use the 3 keywords in a paragraph

### DO – get involved in a science investigation!

There are lots of investigations that Ada can inspire. Try the 'Liquid Science' investigation which can be accessed freely as a home-learning resources from the Primary Science Teaching Trust.

<https://pstt.org.uk/resources/curriculum-materials/Science-Fun-at-Home>

Teachers may also like this resource pack from CIEC

<http://www.ciec.org.uk/resources/runny-liquids.html>



Educators have been granted permission from the publishers to film a reading of *Ada Twist, Scientist* which can be used until 21st June 2021.

**IMPORTANT NOTICE: The University of Manchester is not liable for the actions of activity of any persons who uses the information in this resource. All activities should be supervised by an adult who takes full responsibility for ensuring that the activities are carried out safely. (c) 2021 The University of Manchester.**

# Word match Up!



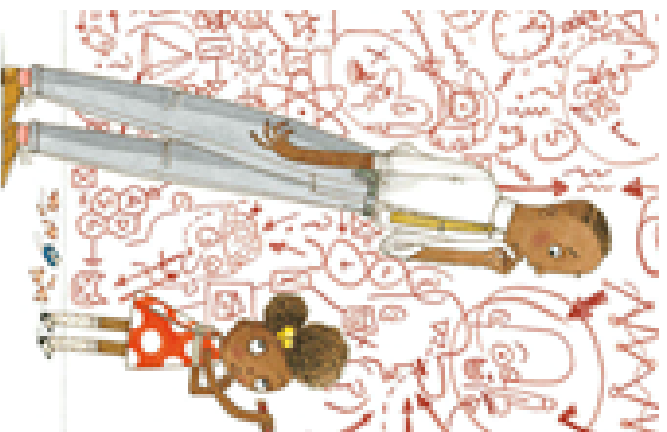
havoc

hypothesis

An idea which could be a possible explanation for something, but is yet to be tested

To stare in a rude or unthinking way

Great disorder or confusion



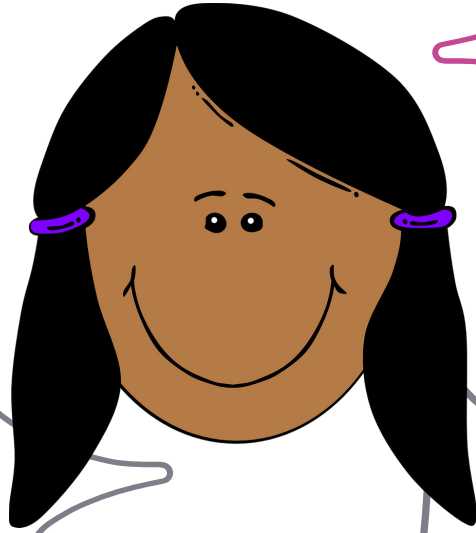
gawk

# Word think with Ada!

The keyword is...

Similar words are...

Spell out the syllables



Opposite words are...

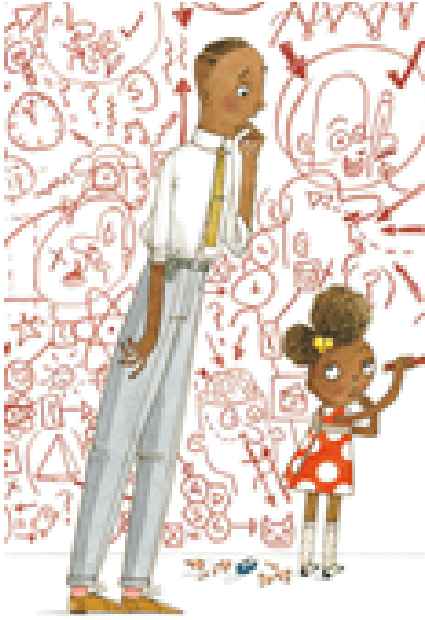
The definition is...

In a sentence...

A large, empty, rounded rectangular box with a pink border, intended for writing a sentence using the keyword.

# Use and apply with Ada!

hypothesis



Example

The bird flying in through the window had created **havoc**. There were feathers on the floor, cereal on the table and a fresh cup of orange juice had flooded my investigation to test my hypothesis. How could this have happened? All I could do was **gawk** at the mess.

Get creative and use the 3 keywords in a paragraph of your own.

A large, empty, rounded rectangular box with a striped border, intended for writing a paragraph using the keywords.

havoc

gawk