

# REALSCIENCE CHALLENGE

Science. Social Justice. Activism

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## Episode 4 More women... Better science!

### MORE REALSCIENCE!

Find additional resources and engaging activities for your students at [www.realsciencechallenge.com](http://www.realsciencechallenge.com)

illustrate your idea + **label your drawings**



(1) same medication



(2) different effects

make **2** drawings that would connect (1) with (2) i.e. how does one lead to the other

## Connection Corner

**1** *What I just learned makes me think about* \_\_\_\_\_  
*a topic you learned in school*

*because...*

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**2** *What I just learned makes me think about* \_\_\_\_\_  
*an event related to my community, nation or world*

*because...*

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**3** *What I just learned makes me think about* \_\_\_\_\_  
*then time when I...*

*because...*

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## Question Composition

**VARIABLE:** anything that can change or be changed

**OBJECT:** an item, group, process, phenomenon or system being studied

### 1 Descriptive Question

What is the \_\_\_\_\_ of \_\_\_\_\_?  
**variable**                      **object**

Ex. What is the body temperature of land turtles?

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### 2 Comparative Question

How does the \_\_\_\_\_ for \_\_\_\_\_ differ from \_\_\_\_\_?  
**variable**                      **object 1**                      **object 2**

Ex. How does the body temperature for land turtles differ from sea turtles?

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### 3 Correlative Question

What is the effect of \_\_\_\_\_ on \_\_\_\_\_ in \_\_\_\_\_?  
**variable 1**                      **variable 2**                      **object**

Ex. What is the effect of caloric intake on body temperature in land turtles?

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