

# A Problem Solving Process That Scales

Journal:



What are these for?

Where can they be found?

<https://www.google.com/recaptcha/intro/index.html>

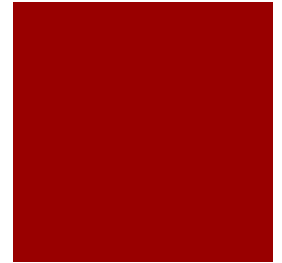
Objectives:

Content: Explain how people participate in a problem solving process that scales while reviewing for the unit test.

Social: I will discuss issues with the members of my group.

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# Discuss Homework



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# The rationale behind reCaptcha

View the video [Fight Spam and Save Shakespeare \(1:54\)](#) and discuss:

1. What two problems are being solved with reCAPTCHA?
2. How has reCaptcha used the aggregate computing power of millions of people to solve problems in digitizing old books?
3. Have you heard of other aggregate solutions to problems that are currently being solved?
4. Are there other problems you can think of that a strategy of capturing the work of millions of people and their computers might be able to solve?

<https://www.youtube.com/watch?v=VoybhowC4LE>

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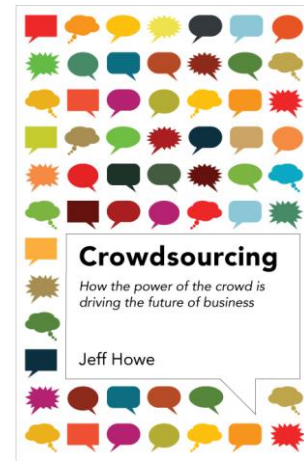
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# Crowdsourcing

- Crowdsourcing and Crowdfunding Explained (3:48)

<https://www.youtube.com/watch?v=-38uPkyH9vI>



<https://www.flickr.com/photos/72614794@N00/2208405352>

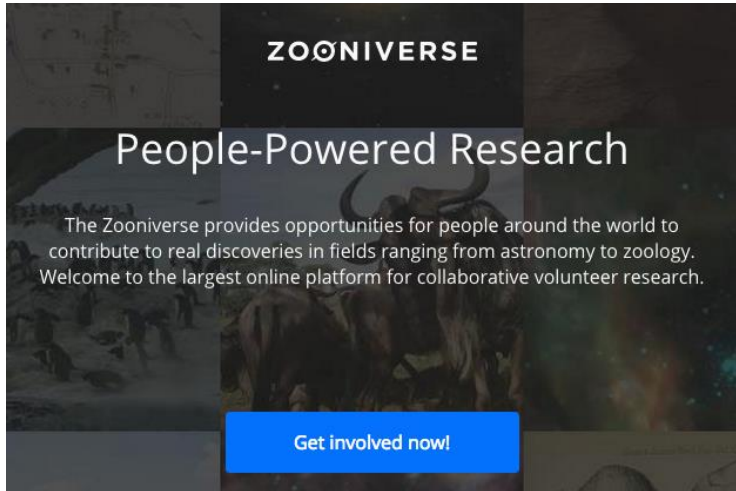
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# Citizen Science



Participate in a  
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project

<https://www.zooniverse.org/#/projects>

Try several

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# What about cookies?



<https://www.youtube.com/watch?v=IPQhME1UYQU>

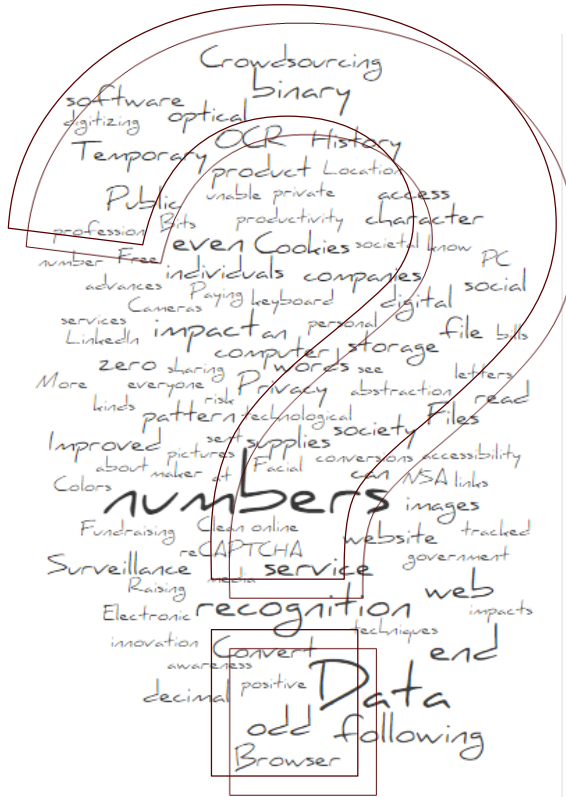
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# Important Vocabulary



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