

# Universal Design Daily: 5 UDL #Hacks for K-12 Classrooms

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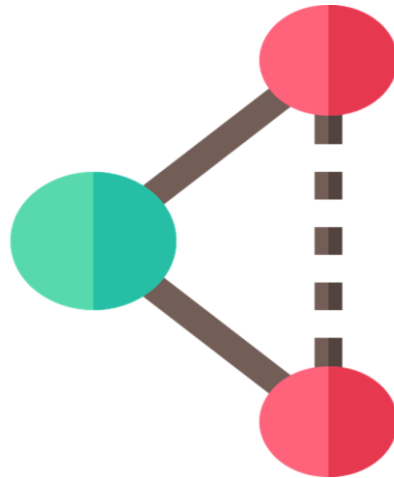


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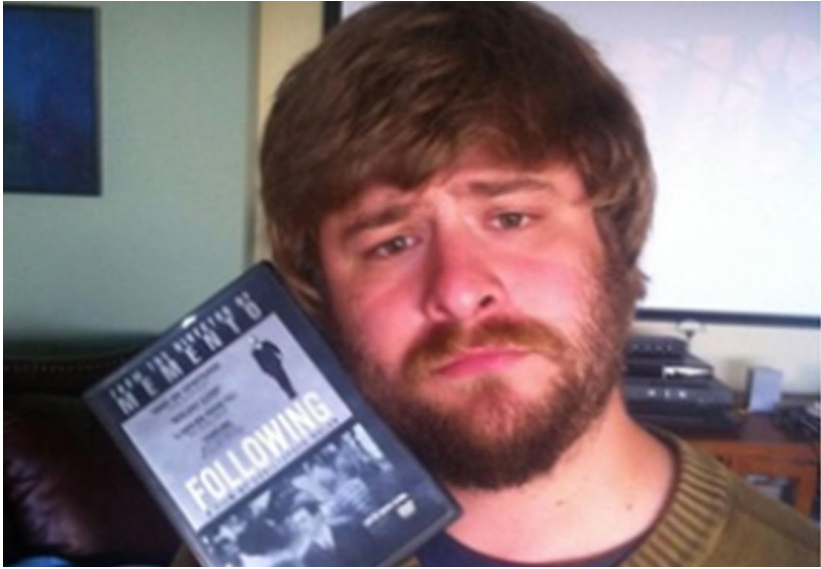
**What is a “hack”?  
a trick, shortcut,  
or novel solution**



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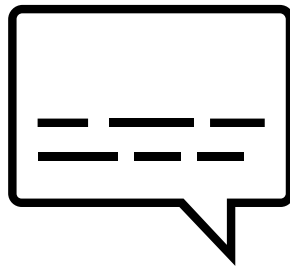


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# captions



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## closed captions

- Deaf or hard-of-hearing students
- emerging readers
- ELLs

Let's add!



Tell me what you see in the picture.

8



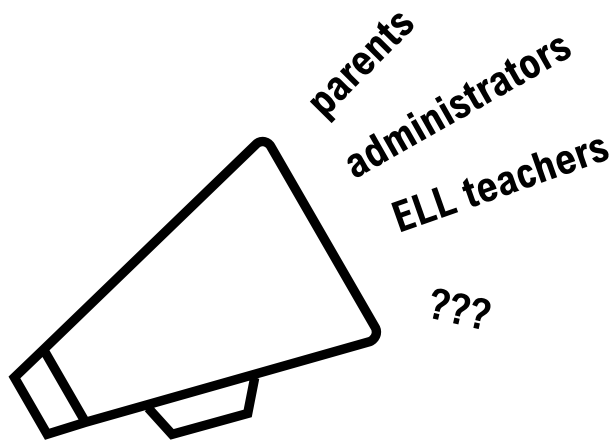
**Captions benefit everyone who watches videos (children, adolescents, college students, adults). More than 100 studies document that captioning a video improves comprehension of, attention to, and memory for the video.**



**Captions are particularly beneficial for persons watching videos in their non-native language, for children and adults learning to read, and for persons who are D/deaf or hard of hearing.**

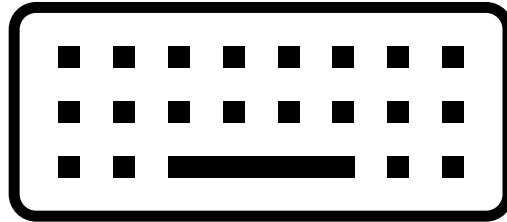
Gernsbacher, M. (2015). "Video Captions Benefit Everyone"

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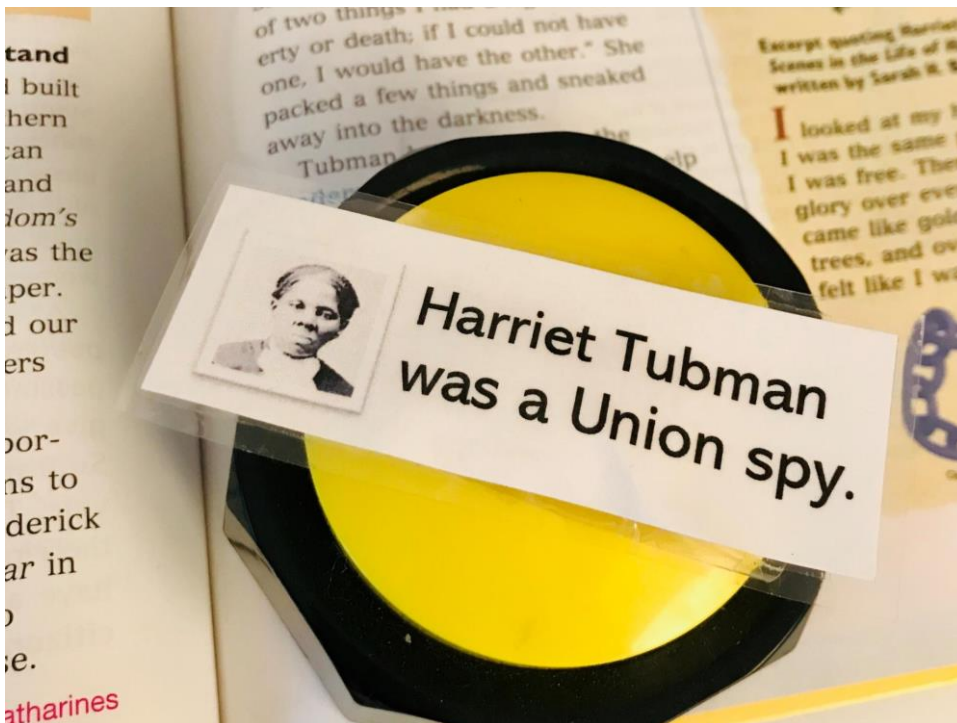


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## AAC/AT for all



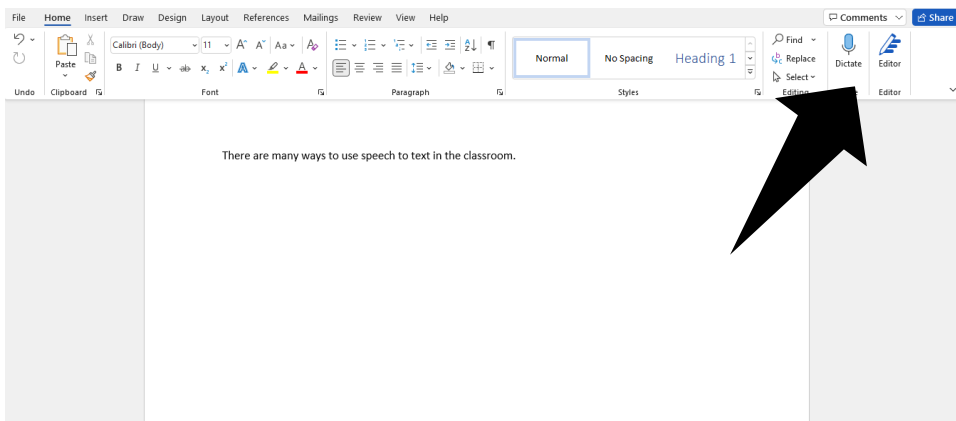
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## built-in breaks



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- international study
- 42 studies
- adding movement without reducing academic teaching time

Norris, E., Steen, T.V., Direito, A., & Stamatakis, E. (2019). Physically active lessons in schools and their impact on physical activity, educational, health and cognition outcomes: a systematic review and meta-analysis. *British Journal of Sports Medicine*, 54, 826 - 838.

British Journal of  
**Sports Medicine**

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Article Text

Review

Physically active lessons in schools and their impact on physical activity, educational, health and cognition outcomes: a systematic review and meta-analysis

PDF

Emma Norris<sup>1</sup>, Tommy van Steen<sup>2</sup>, Artur Direito<sup>3</sup>, Emmanuel Stamatakis<sup>4</sup>

Author affiliations +

BMJ Learning Take the Test

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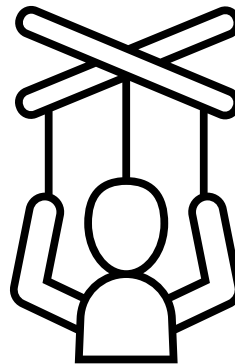
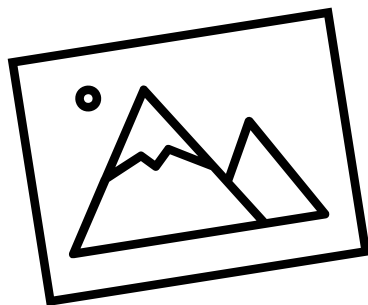


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21

**this *and* that**



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## The Feud

Romeo's family, the Montagues, have a longstanding feud with Juliet's family, the Capulets. While the audience never learns about the source of the ancient quarrel, we do learn that it has recently grown stronger.



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## trudge

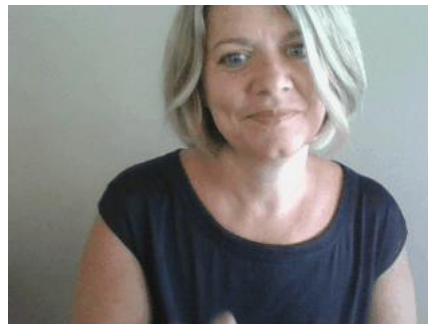
[trʌdʒ] 

VERB

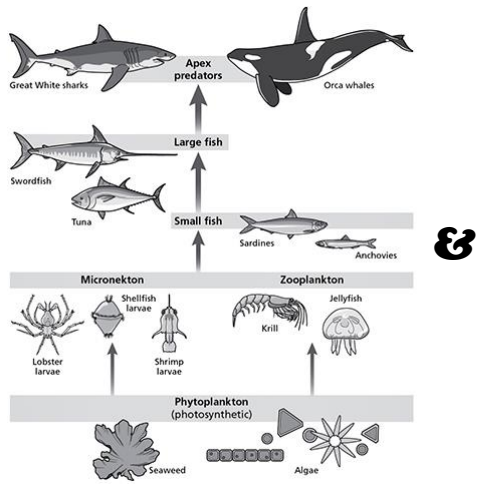
1. walk slowly and with heavy steps, typically because of exhaustion or harsh conditions:

"I trudded up the stairs" · [\[more\]](#)

*synonyms:* plod · tramp · drag oneself · walk heavily · walk slowly · plow · slog · footslog · toil · trek · clump · clomp · lumber · sprauchle · traik

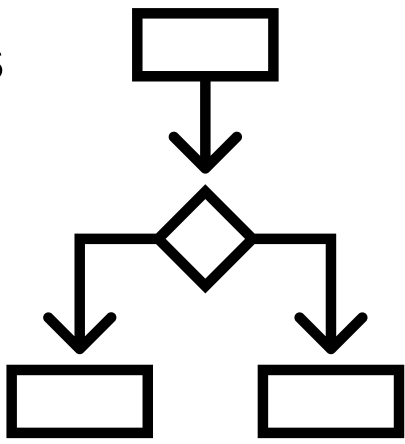


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choices



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- level of challenge
- tools utilized
- sequence of tasks
- free time/genius hour
- partners/groupings
- topics of study
- class rules/practices

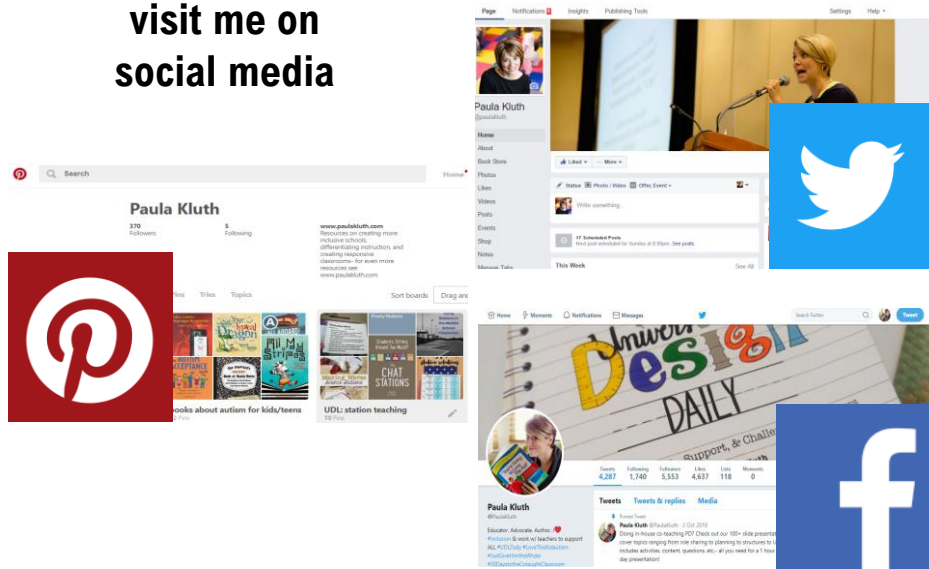
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Tic Tac Toe: Algebra 1

<p>Make a set of flashcards for this unit. You can use CRAM, Google Slides, index cards, or any other tool you choose.</p> 	<p>Choose any problem from this page &amp; create a comic strip about it. Have a character illustrate the steps or try your own approach.</p> 	<p>Make a meme to help your classmates better understand variables, inequalities or functions.</p> 
<p>Sign up for an "algebra challenge" lesson with Ms. K or Ms. R.</p> 	<p>Choose your own idea. Have a teacher sign off on your idea before you begin.</p> 	<p>Create a Wakelet resource collection for this unit (e.g. helpful tutorials, tips).</p> 
<p>Choose any problem from this page &amp; create a Flipgrid video showing how to solve it. Be creative!</p> 	<p>Watch one of these BrainPop videos on equations.</p> 	<p>What is algebra? Make an Animoto video to explain it.</p> 

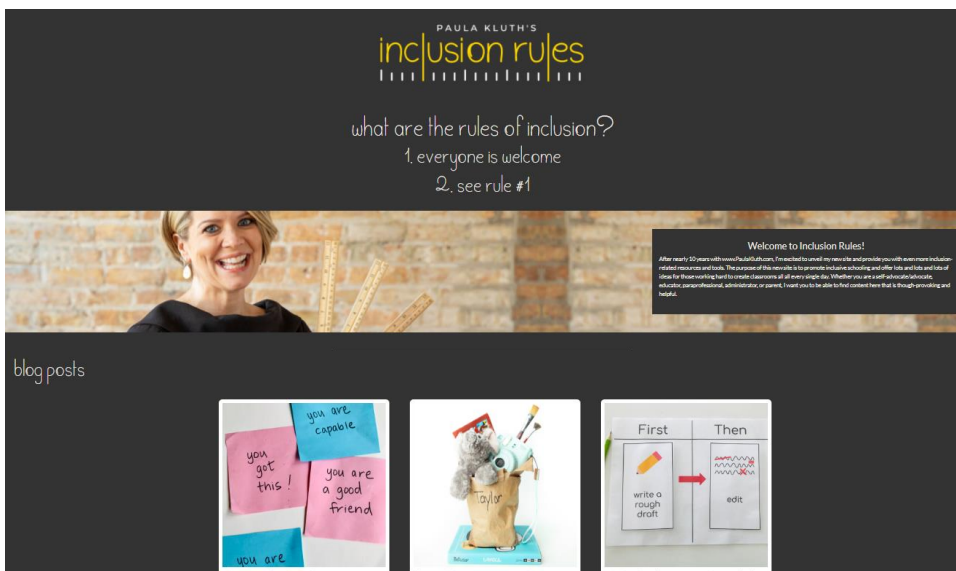
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