Information Literacy

By Katelynn Leach

Overview

- ✓ What is Information Literacy and why is it important to you
- ✓ Difference in domain names
- ✓ What is E-Learning and why do you need to know it
- ✓ How to effectively use a search engine
- ✓ Different search engines you can use
- ✓ E-Learning websites







What is Information Literacy?

Information Literacy means that a person is able to:

- > Identify when they need information
- > Locate that information effectively
- > Evaluate the website and information for reliability
- > Synthesize the information to one's knowledge
- > Present the information for others to understand
- > Translate this information into new ideas
 - > Source: Wesleyan
- > You will be required to Identify, Locate, and Present this year.







Why is Information Literacy Important?

- >Promotes Problem solving approaches
- >Promotes Thinking skills
 - > "Asking questions and seeking answers, finding information, forming opinions, evaluating sources and making decisions" (SILP)
- In the vast growing world, where more information is placed on the web at a rapid pace, students need to be able to know where to find valuable information that is true and valid.

Source: The Right Information







What is a Domain?

A Domain is a string of letters and numbers used to identify a realm of control on the internet. Domain names are formed using the rules of DNS. This name hosts a website that the owner can place any information on. There are different tier level domains, top level domain include the generic level domains such as .com, .org. and .net, while second level domains are limited to users who want to connect to local networks.

Types of Domains

- ✓ .com a "Commercial" website, anyone can buy these domains and place information on them, so make sure to evaluate all .com websites
- ✓ .org an "Organizational" website, reserved for non-profit organizations and schools. Information is good but may be biased
- ✓ .net A "Network", used by internet service providers, can have good information if utilized correctly
- ✓ .gov A "Government" website, only government agencies can use. Has good information
- ✓ .ínfo "Informational" website, anyone can obtain so need to filter through bad information
- ✓ .edu "Educational" website, higher institutions only, had good information







The good vs. the bad websites

Good Websites:

- ✓ Easy to navigate
- √Good information
- ✓ Mínímal grammar íssues
- ✓ Sources are Cited
- ✓ Píctures are mínimal and pertinent
- ✓ up to date
- ✓ Authors name or organization name is stated. No author

Bad Websites:

- ✓ Hard to Navigate
- ✓ Information is unreliable
- ✓ Grammar Issues are noticeable
- ✓ Sources are not cited or cited incorrectly
- ✓ Loads of pictures
- ✓ Not up to date or date is unreasonable (1.e 2022 when it 2018)







Search Engines

- A search engine searches the WWW for information related to your search depending on specific information
 - > Will also give pictures and videos related to keywords in search
- Dífferent Search Engines There are 3 types
 - > crawler
 - "Crawls" the internet using keywords and displays all results as links
 - > Human Powered Directories
 - Users submit websites to a directory, and the search is based off these websites. Good websites are more likely to be reviewed.
 - > Hybrid Search Engines
 - Combines both Crawler and Human Powered directories and favors one over the other.







E-Learning

What is E-Learning

E-Learning is learning through a medium online, using online educational practices such as online learning, web based training, and instructional technology

Why is E-Learning important?

People all learn in different ways and E-Learning provides another platform for people to learn using differentiated instruction (I.e. how we learn best)







Search Engine #1

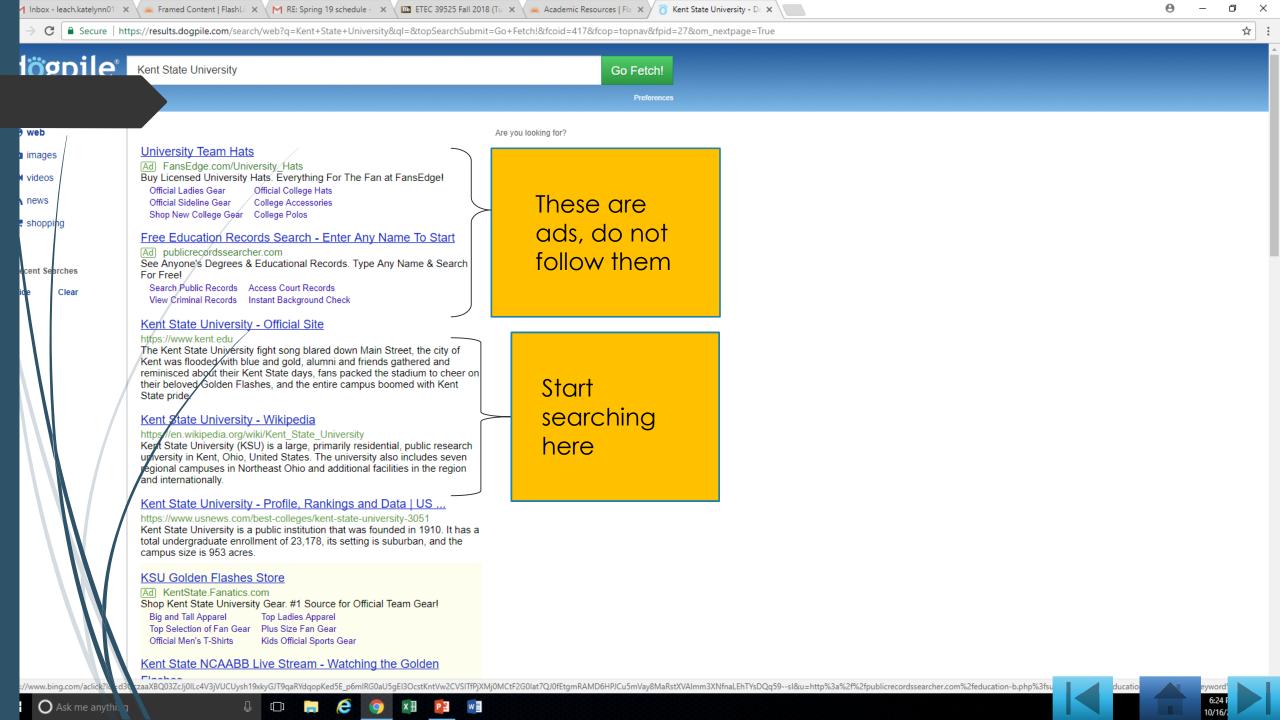
- · Dogpile
- · <u>www.dogpíle.com</u>
- · Mascot is named Arfie
- Categorízes information using Metasearch technology: searching all the best search engines.
- · Started in 1996

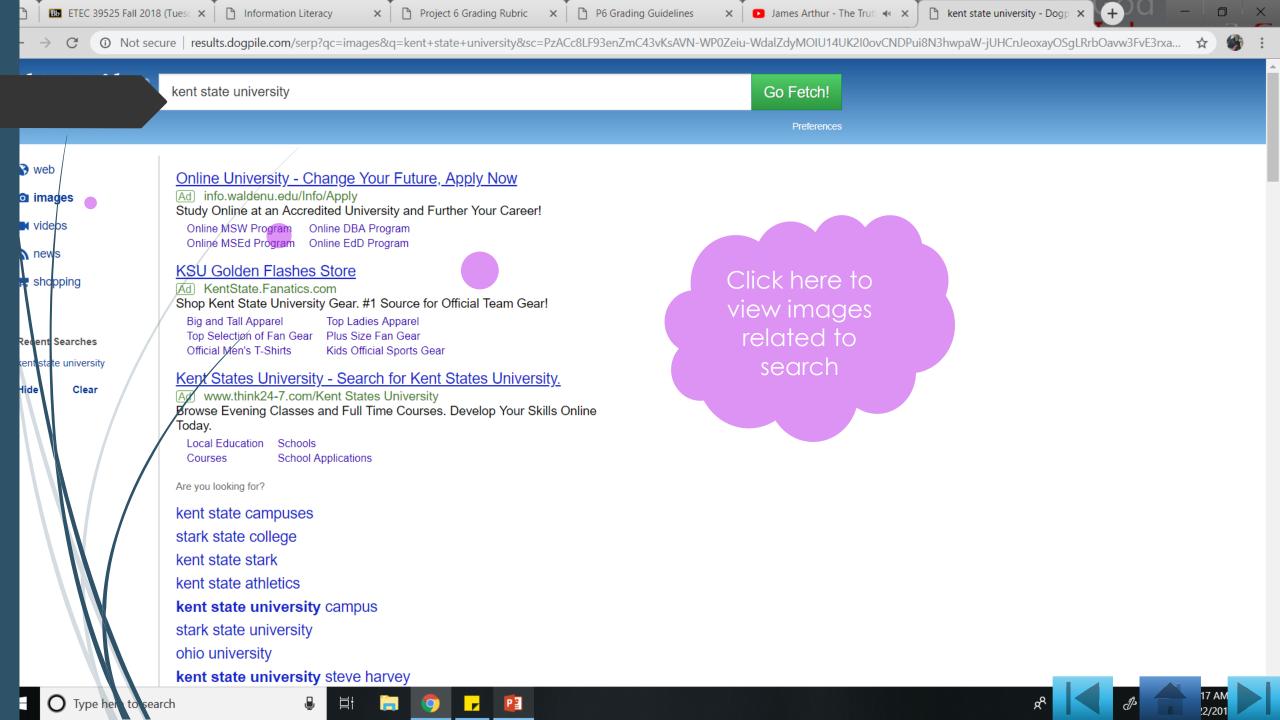


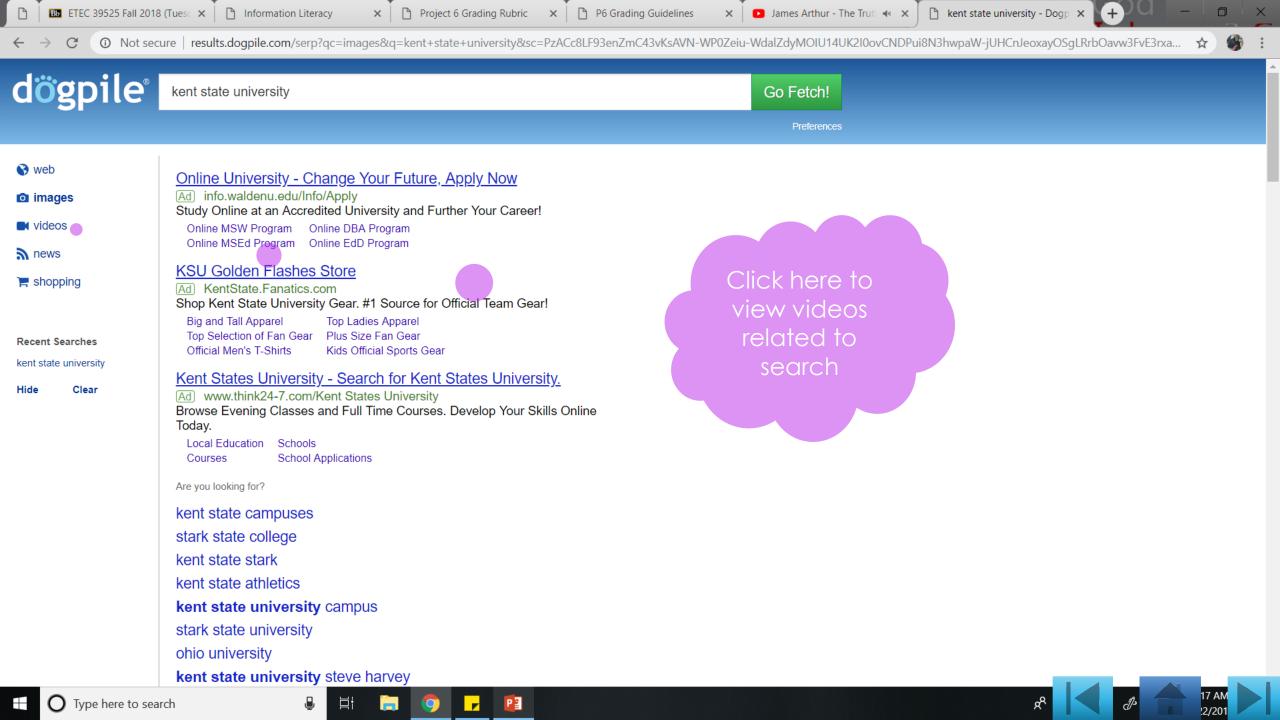


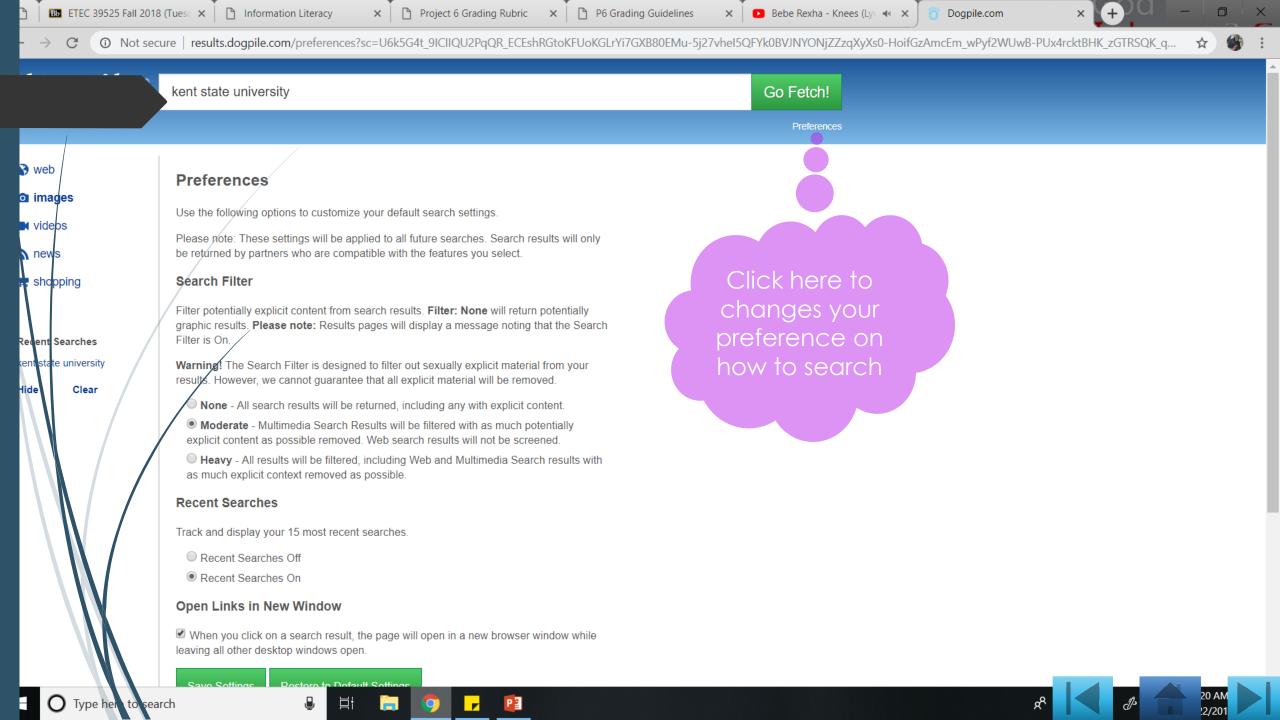












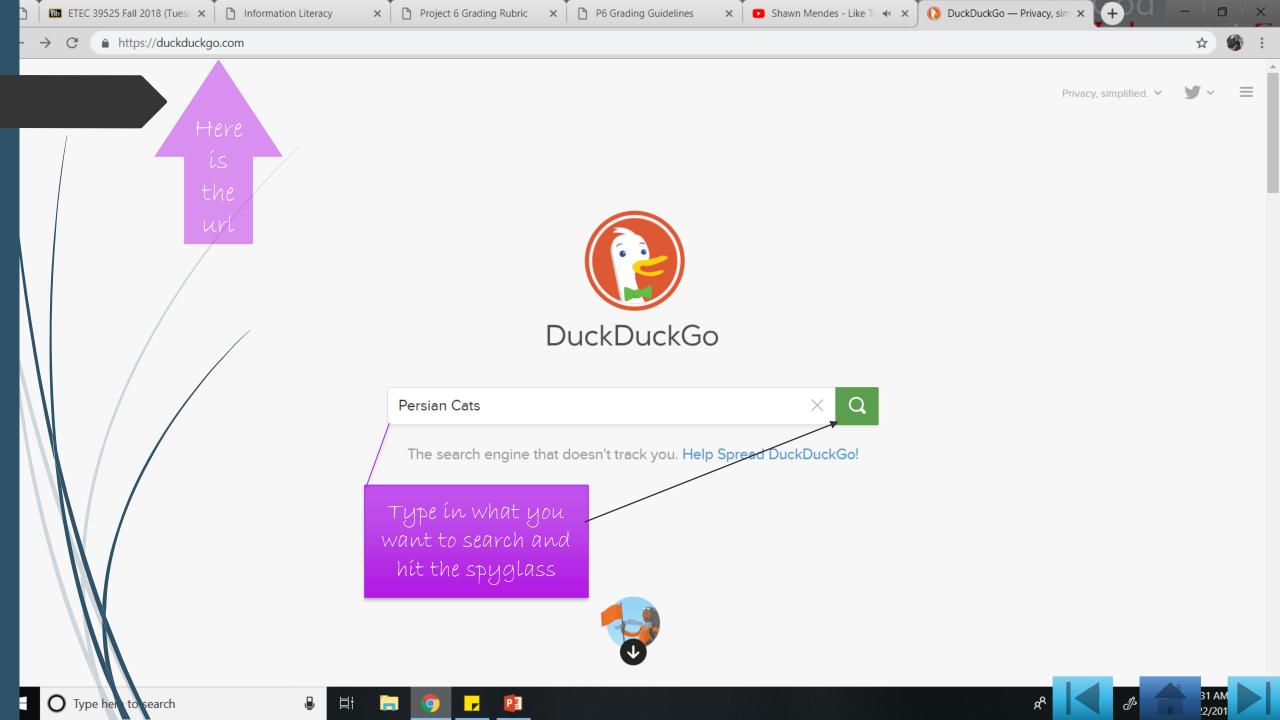
Search Engine #2

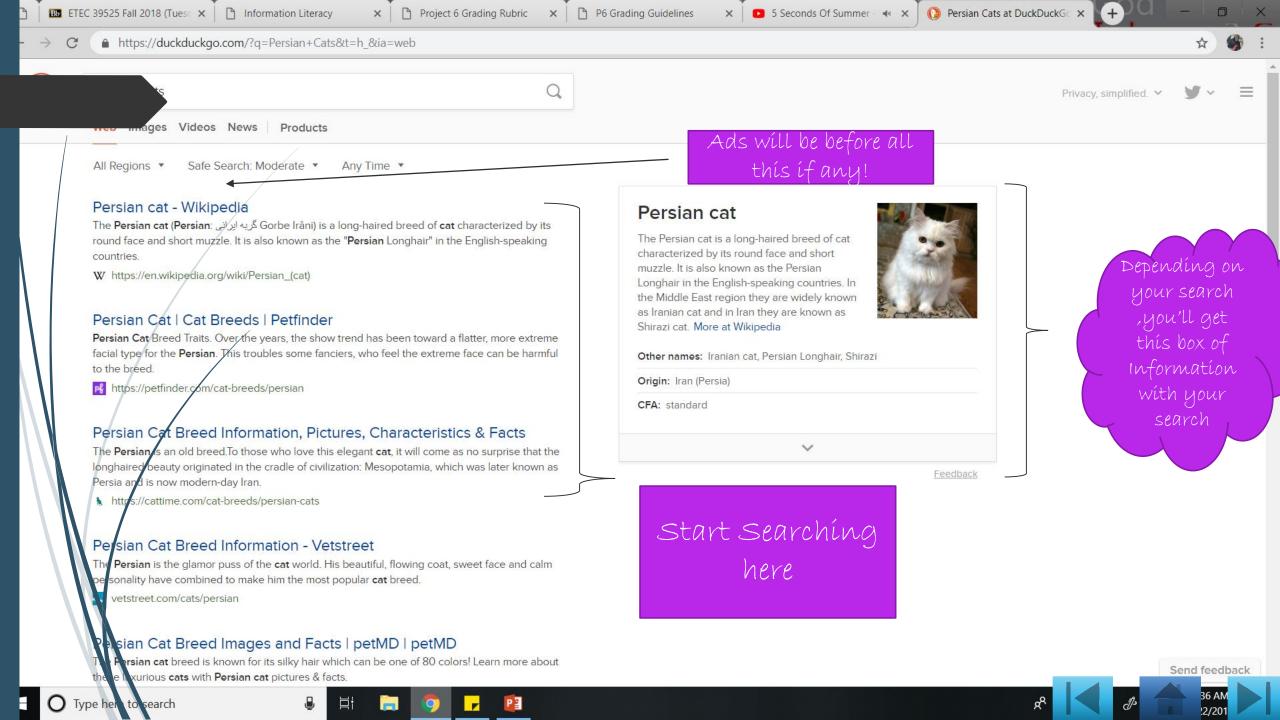
- > Duck Duck Go
- >https://duckduckgo.com/
- > Founded in 2008
- > Uses Crawler Search Engines
- Does not track your searches like other engines
- > Operates under 52 employees
- Their goal is to achieve privacy on the internet

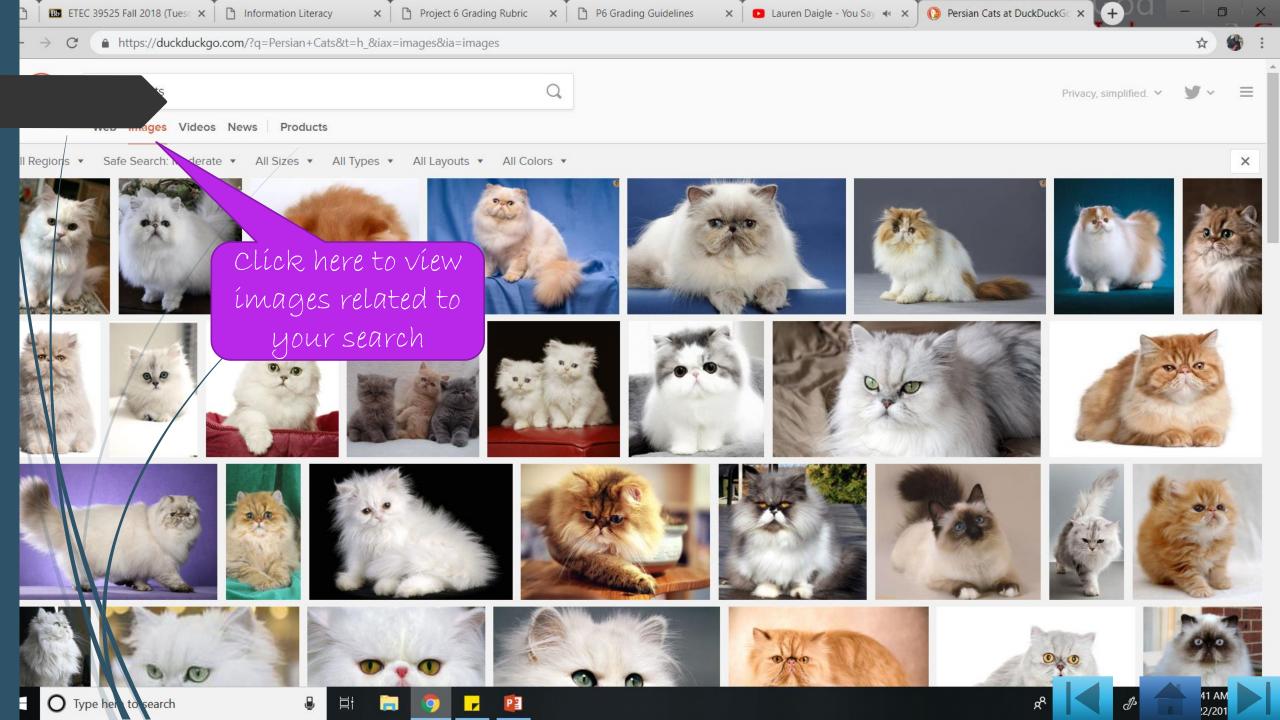


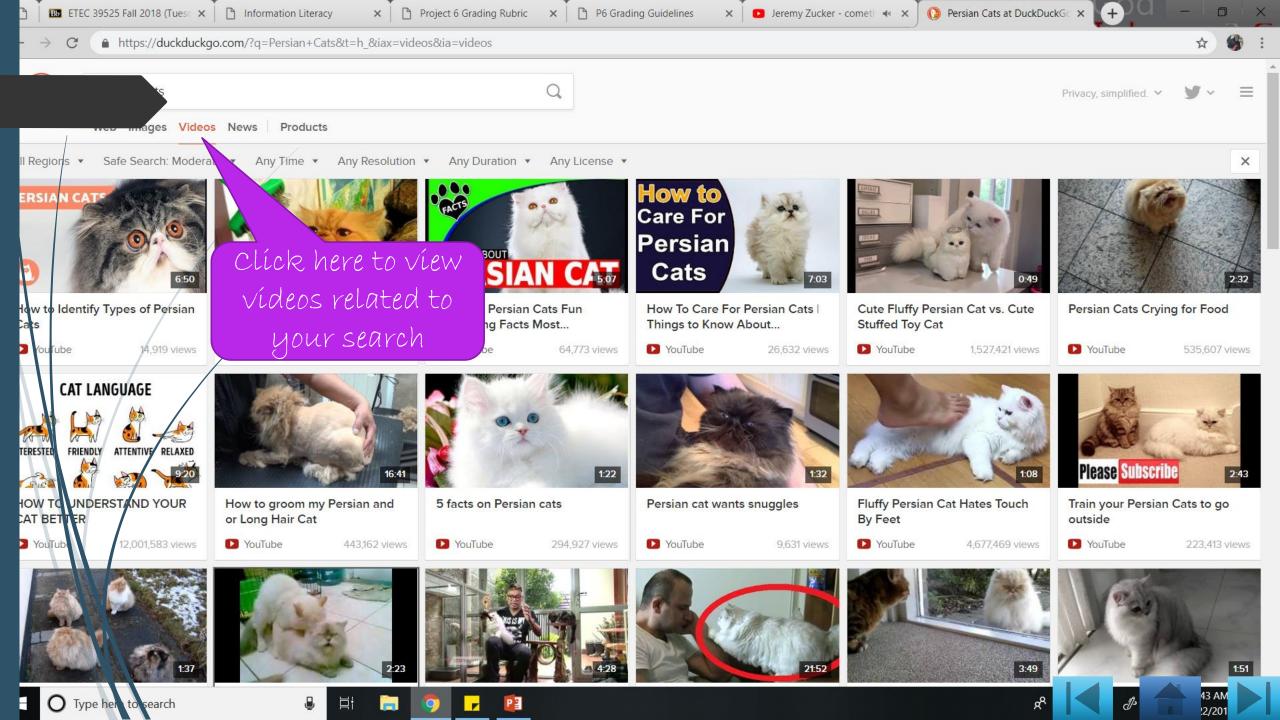


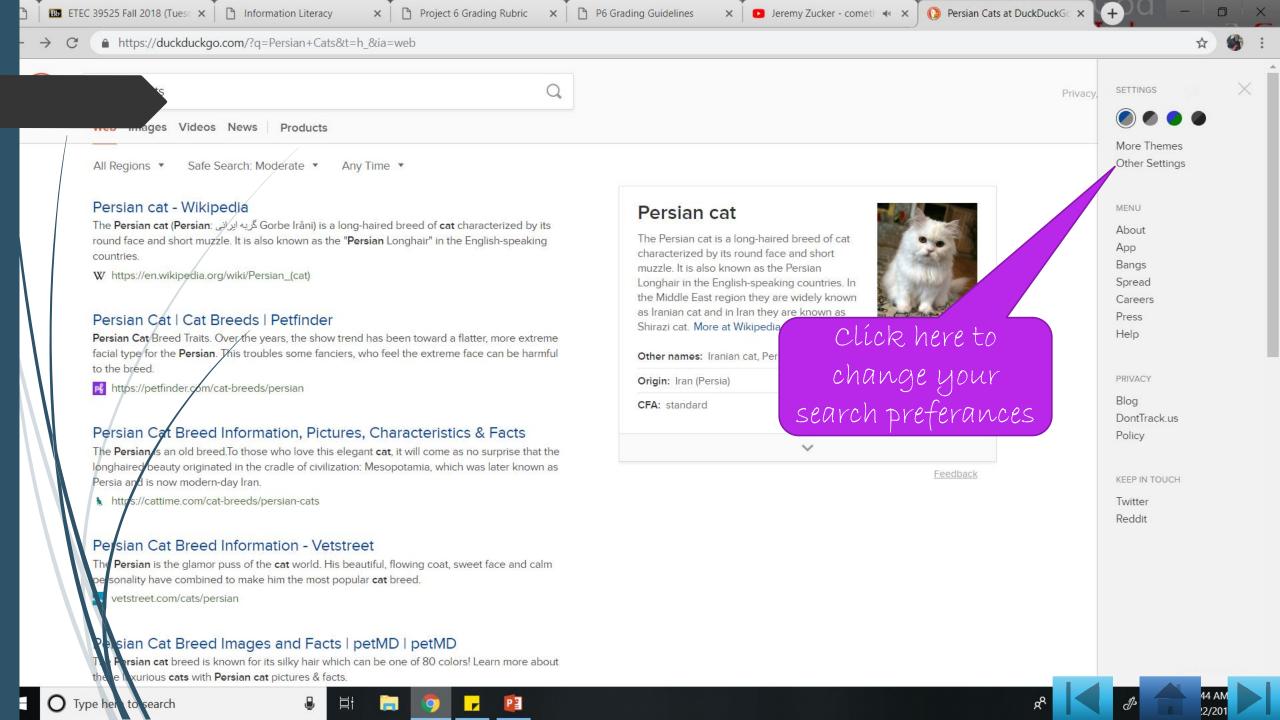












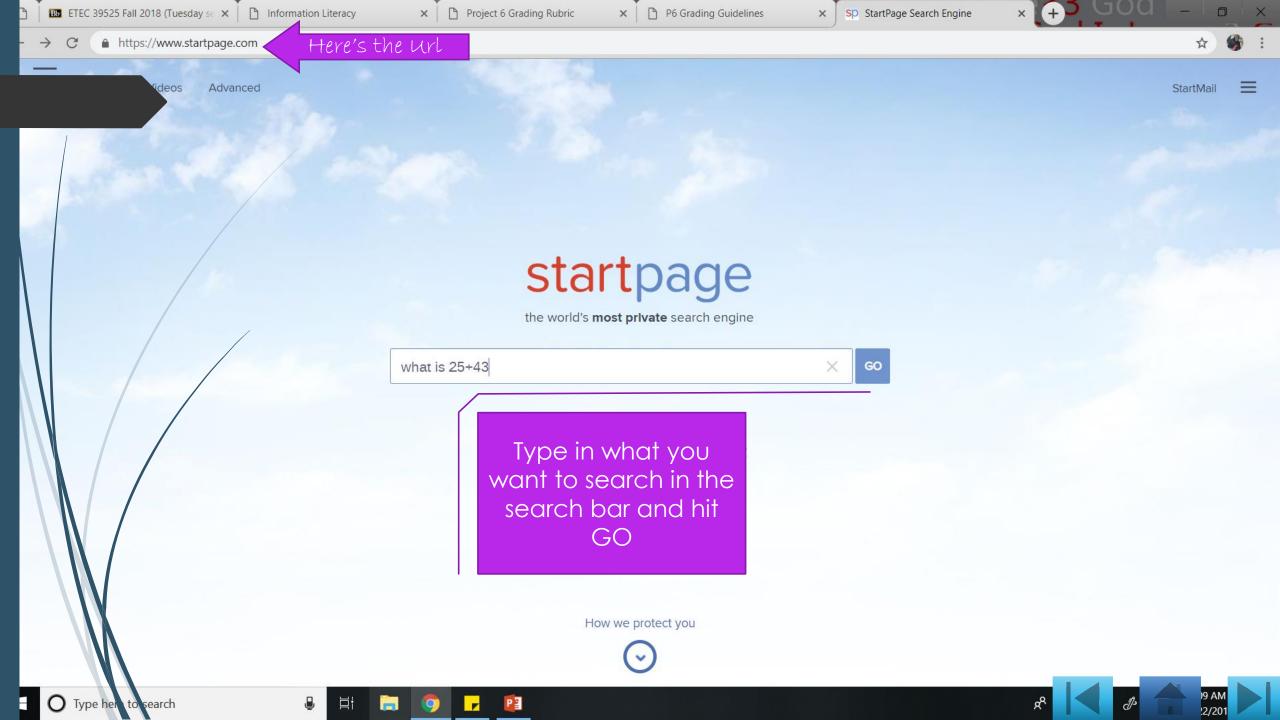
Search Engine #3

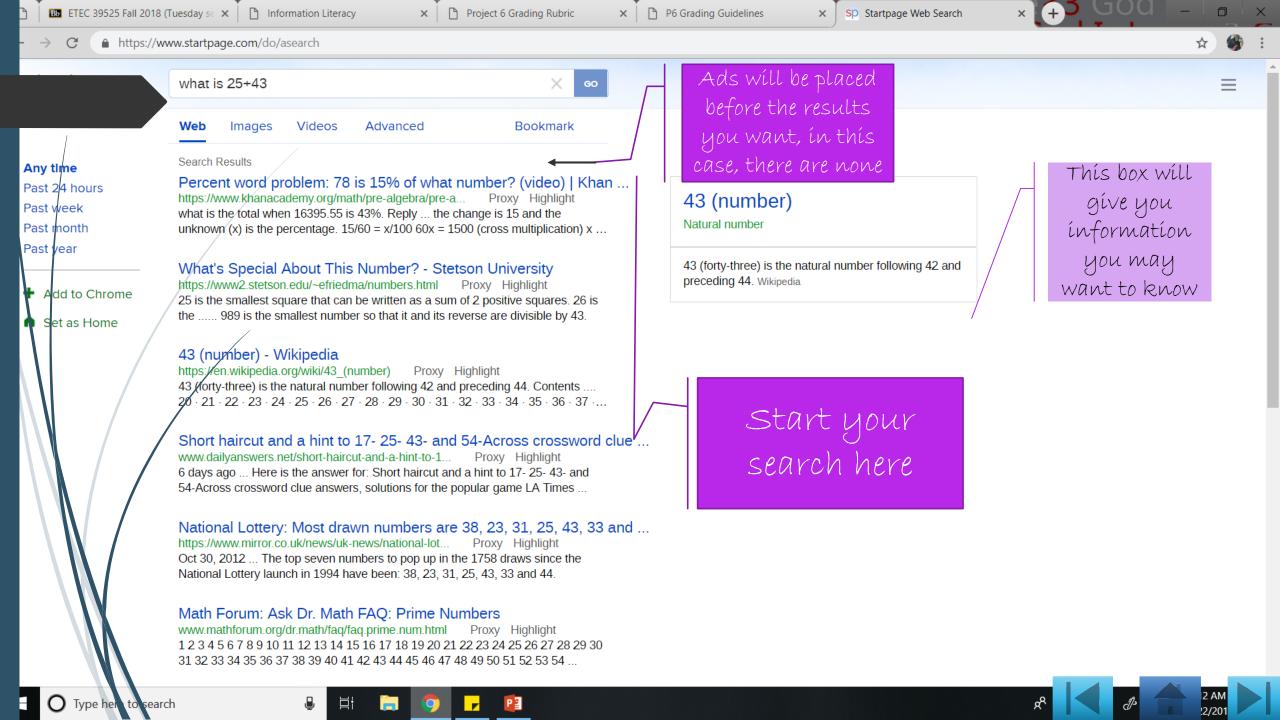
- ✓ Startpage
- ✓ www.Startpage.com
- ✓ Founded in 1998
- ✓ Crawler search engine, very close results to google
- ✓ Keeps your privacy yours

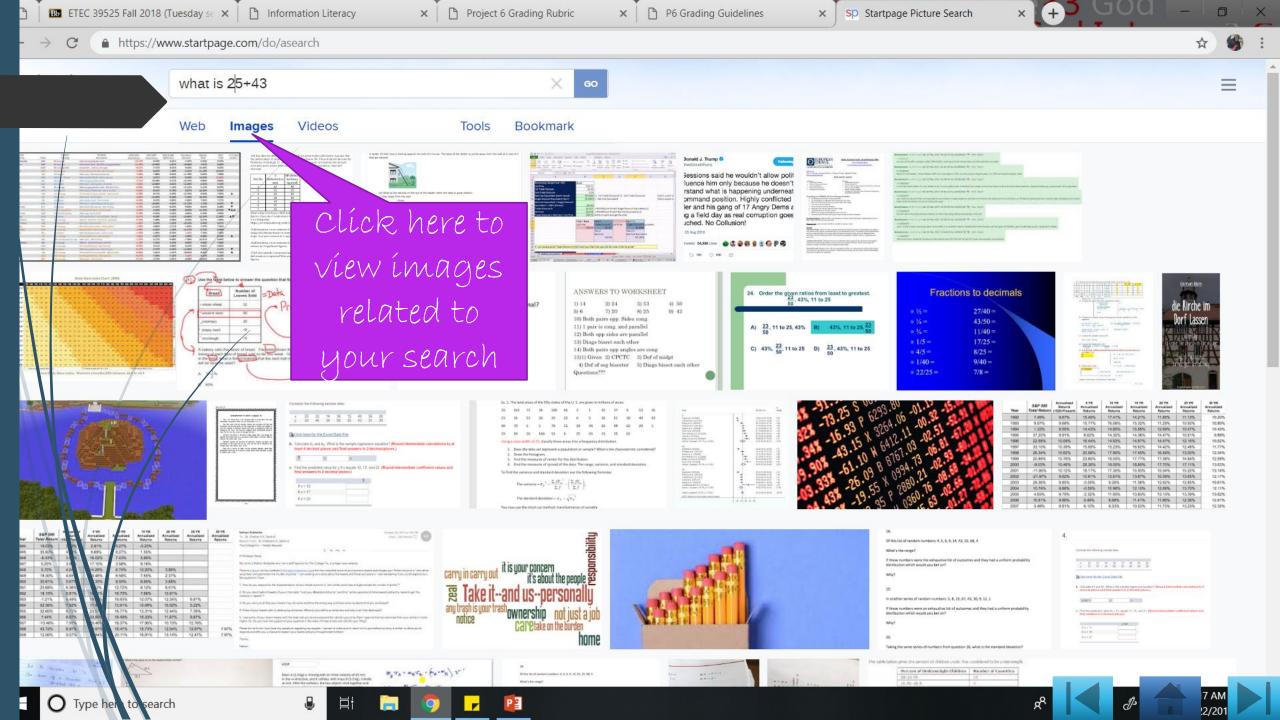


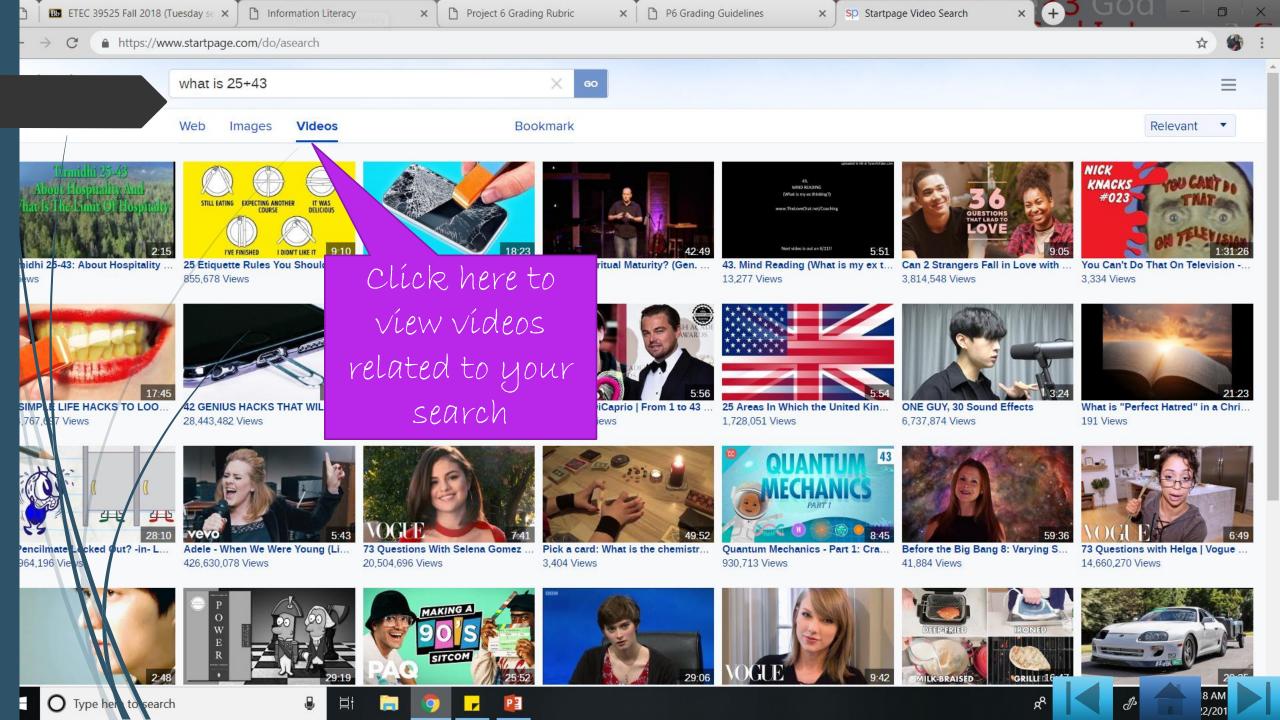


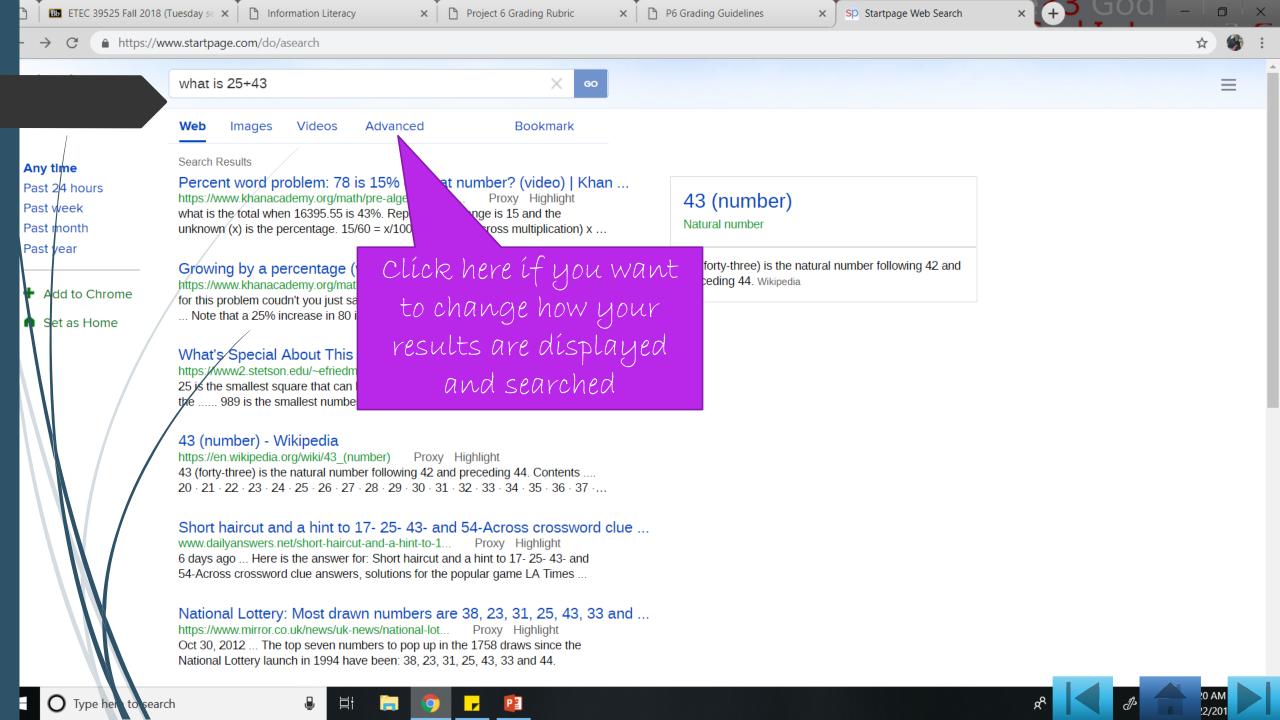












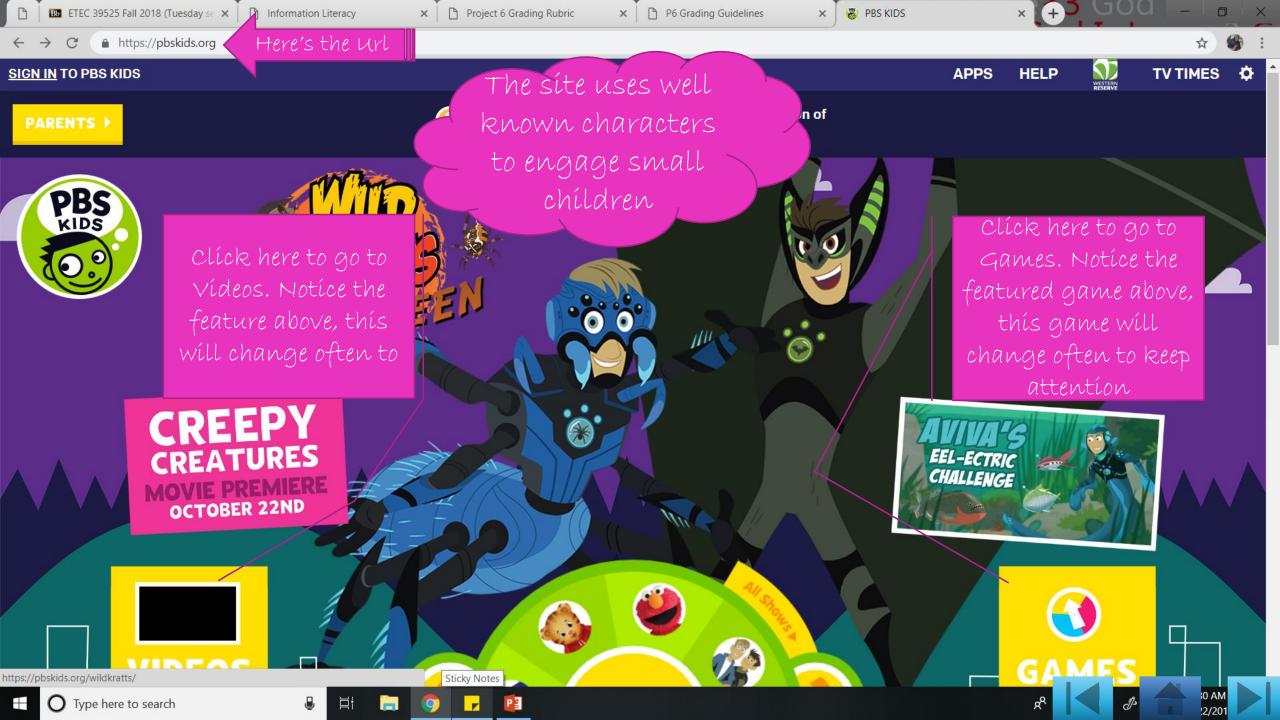
E-Learning Site #1

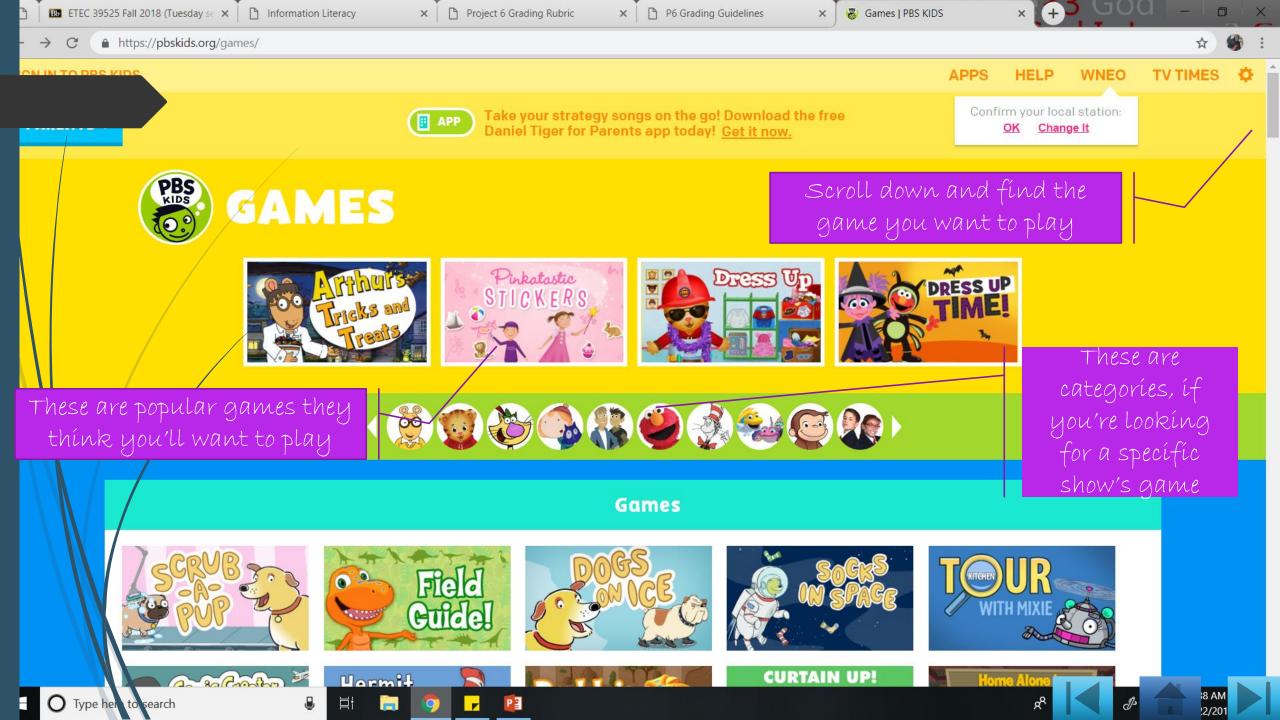
- √ PBSKíds
- ✓ https://pbskids.org/
- ✓ Founded on July 11, 1994
- ✓ Has games and videos for children
- ✓ Parents can download app to watch children while online instead of hovering
- ✓ Has Parent Portal
- ✓ Kíds can save progress as they go







































































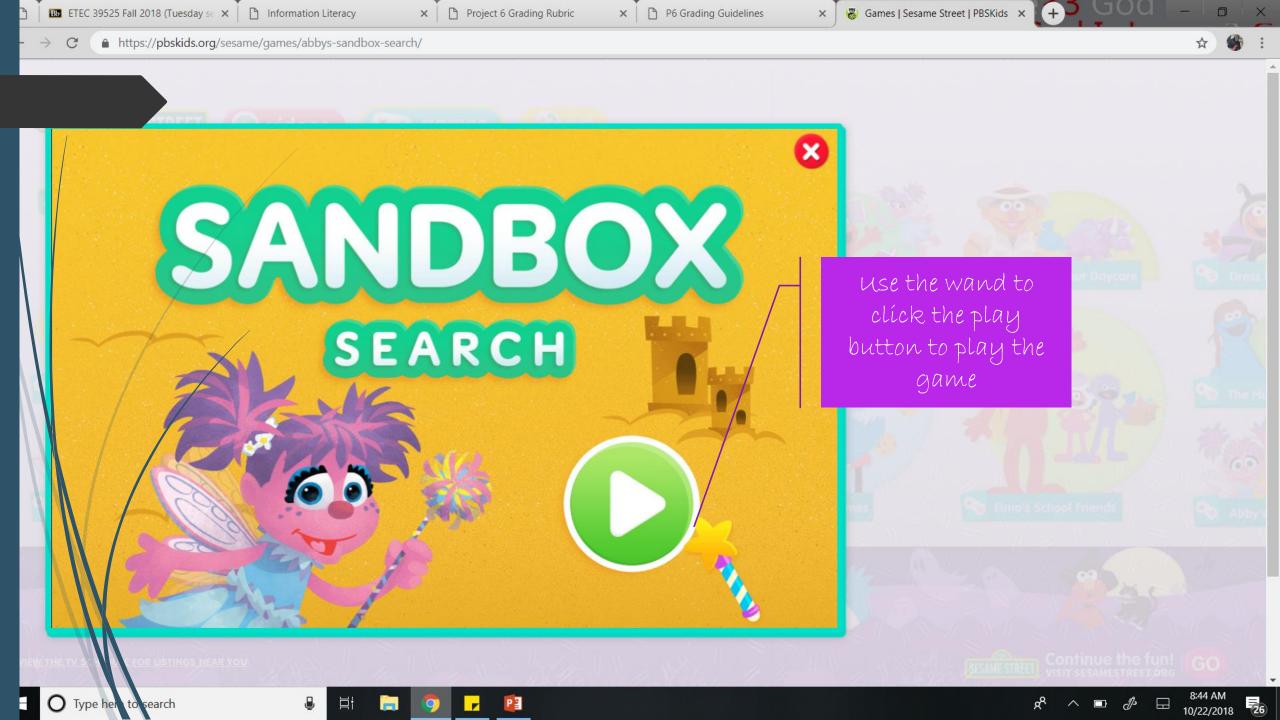


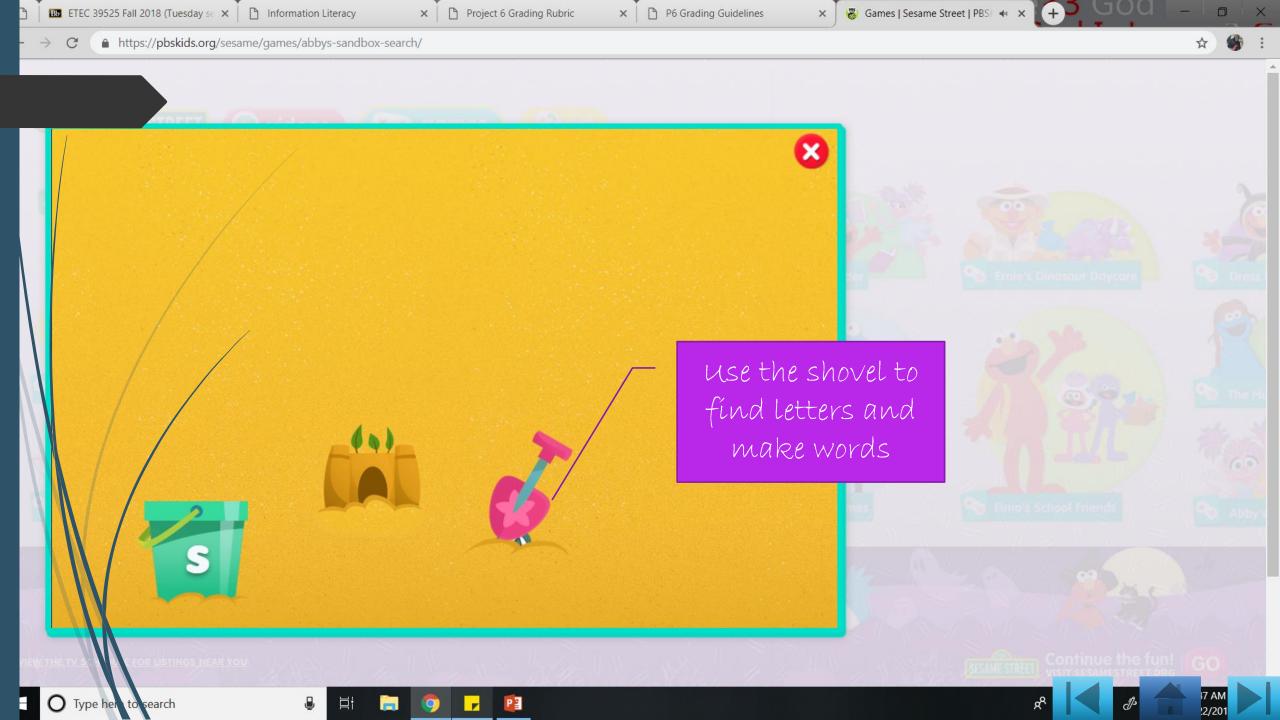


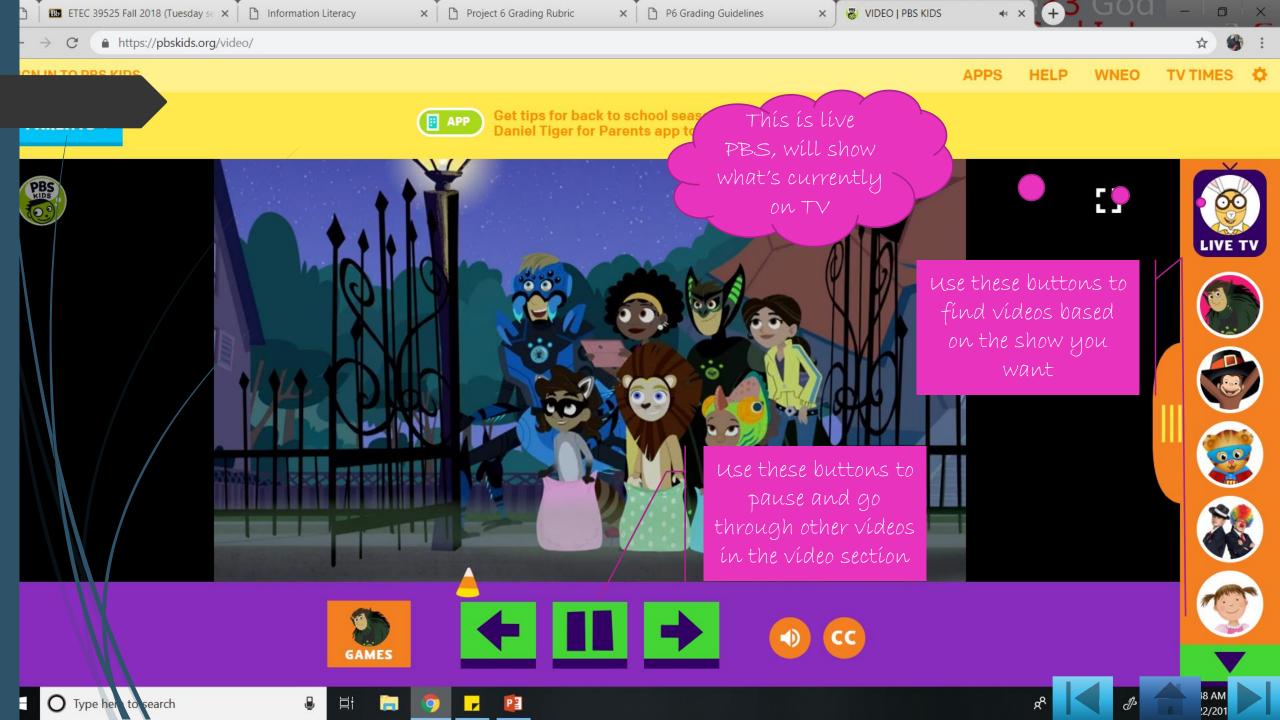


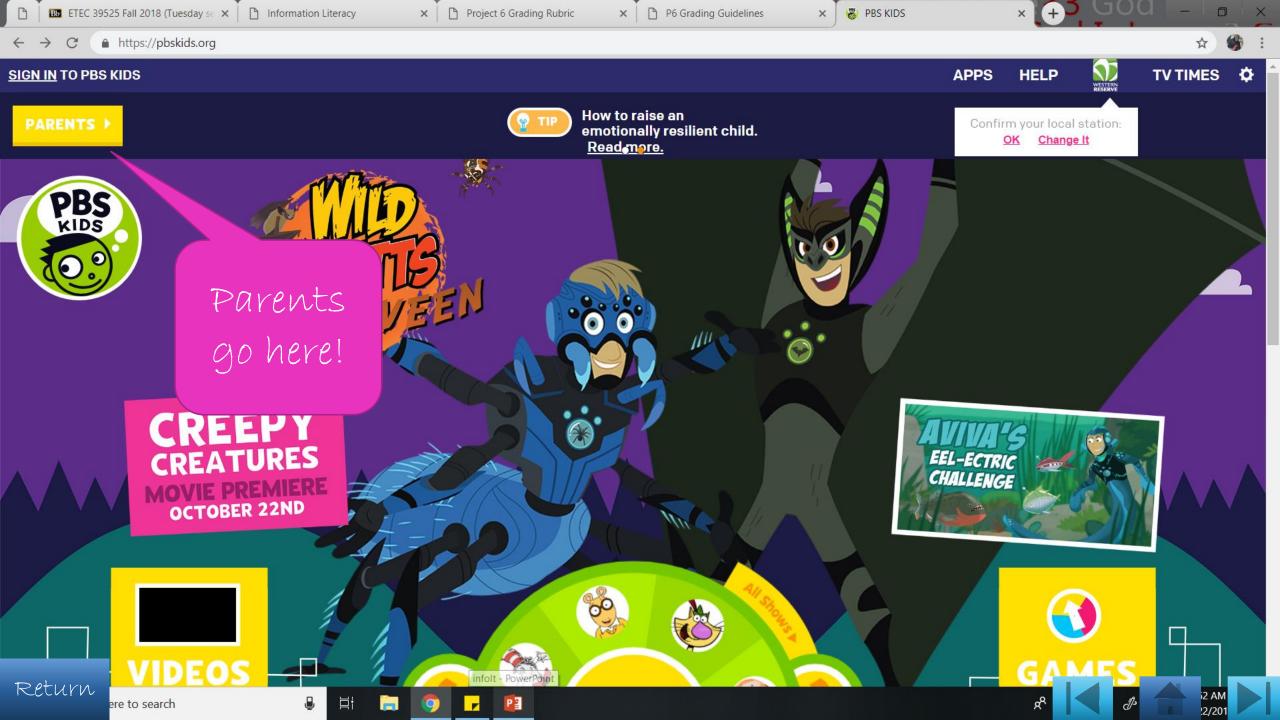


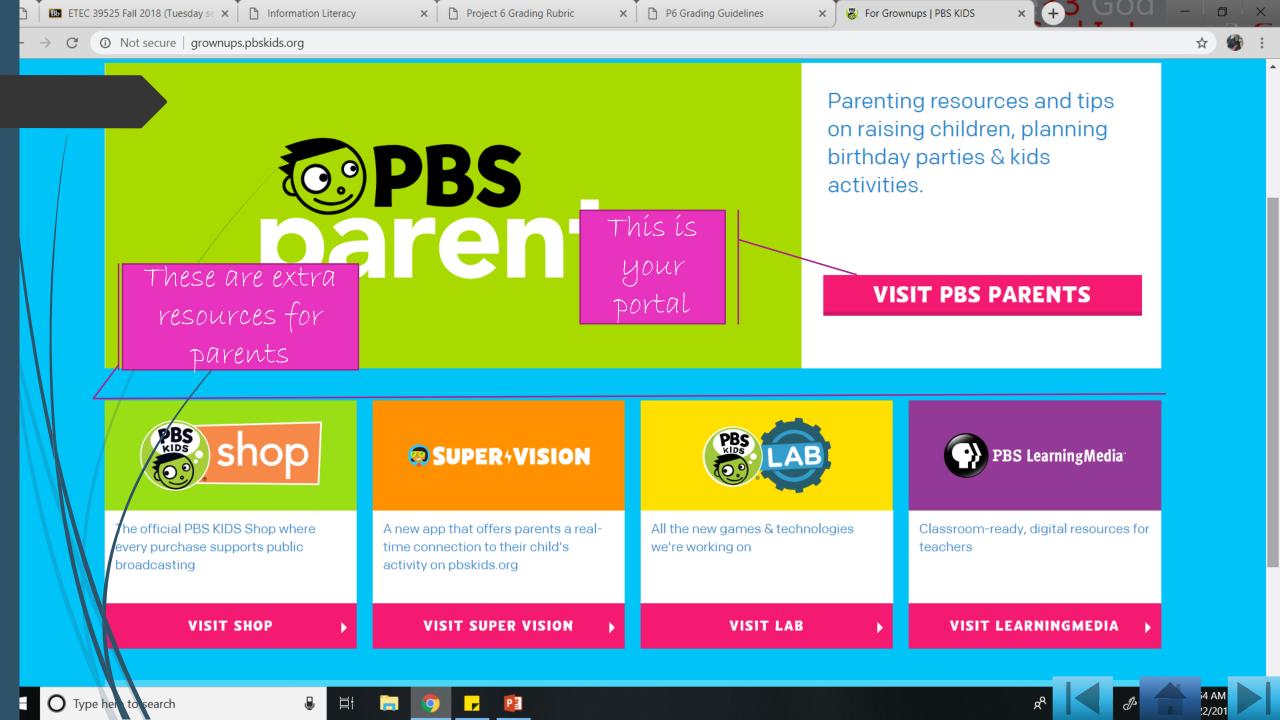












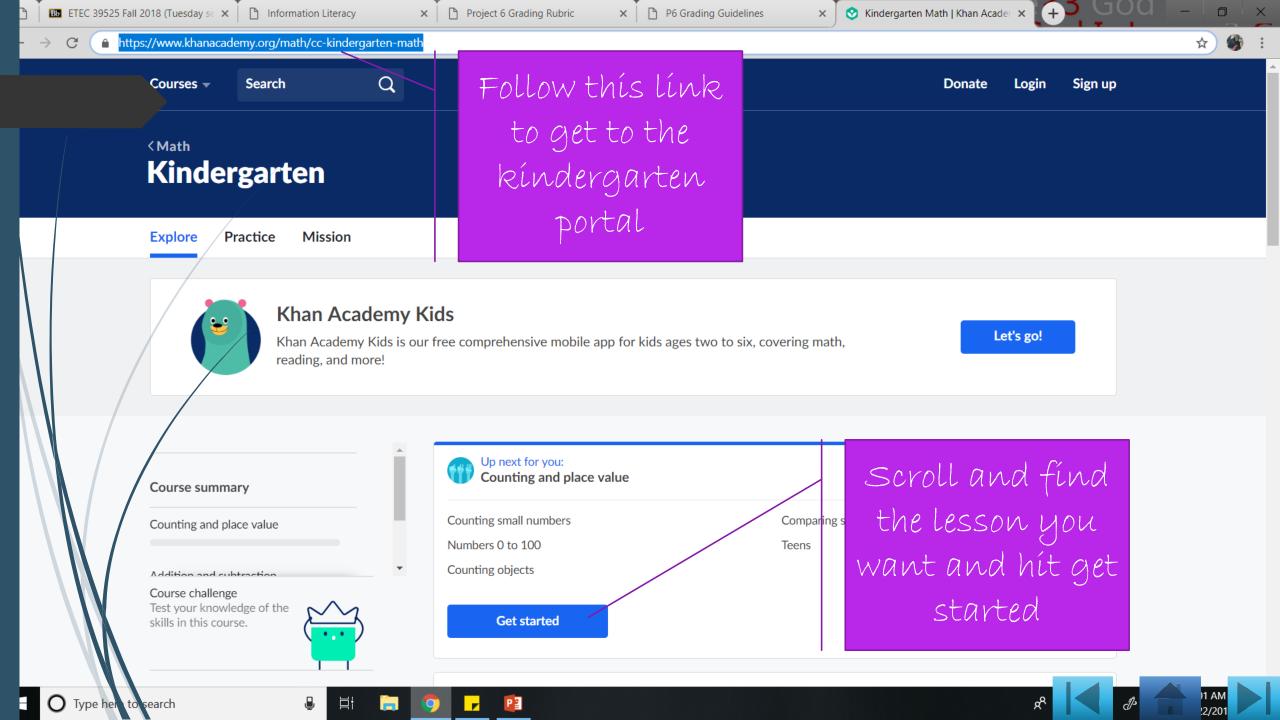
E-Learning Site #2

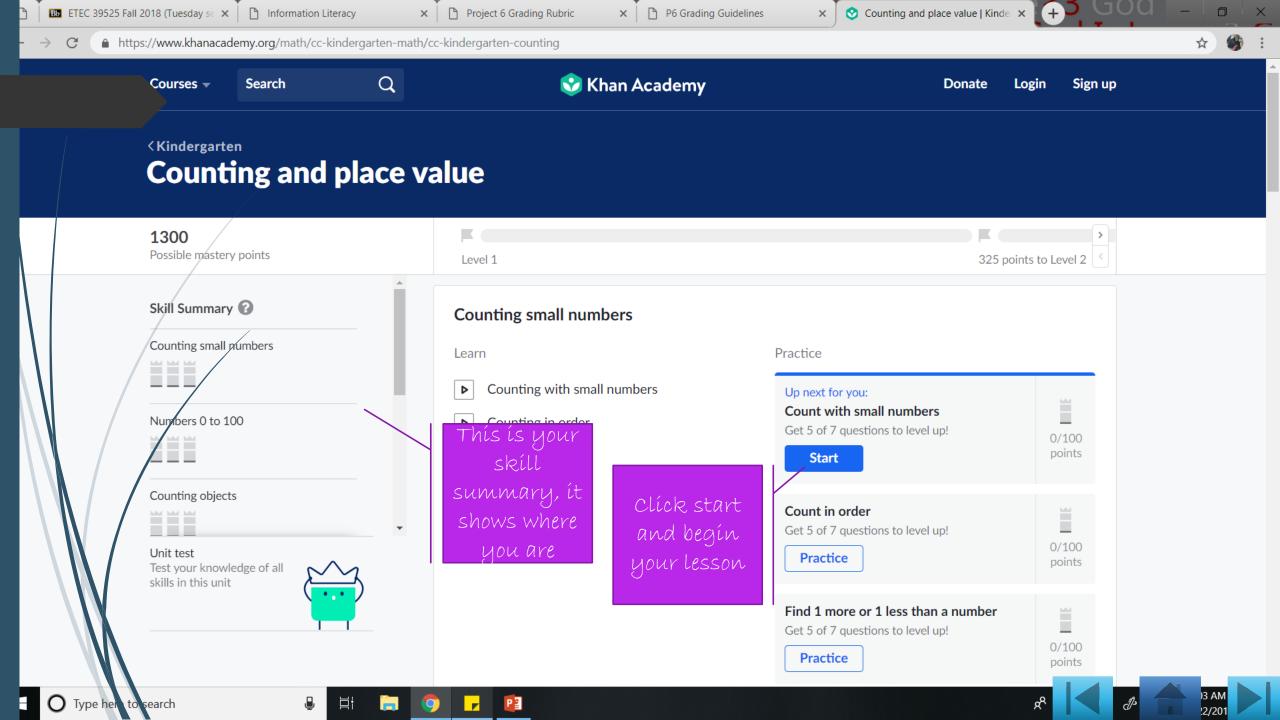
- ✓ Khan Academy for Kindergarten
- ✓ https://www.khanacademy.org/math/cc-kindergarten-math
- ✓ Founded in 2007
- ✓ Helps all age levels
- ✓ Videos that show step by step processes
- ✓ Study areas

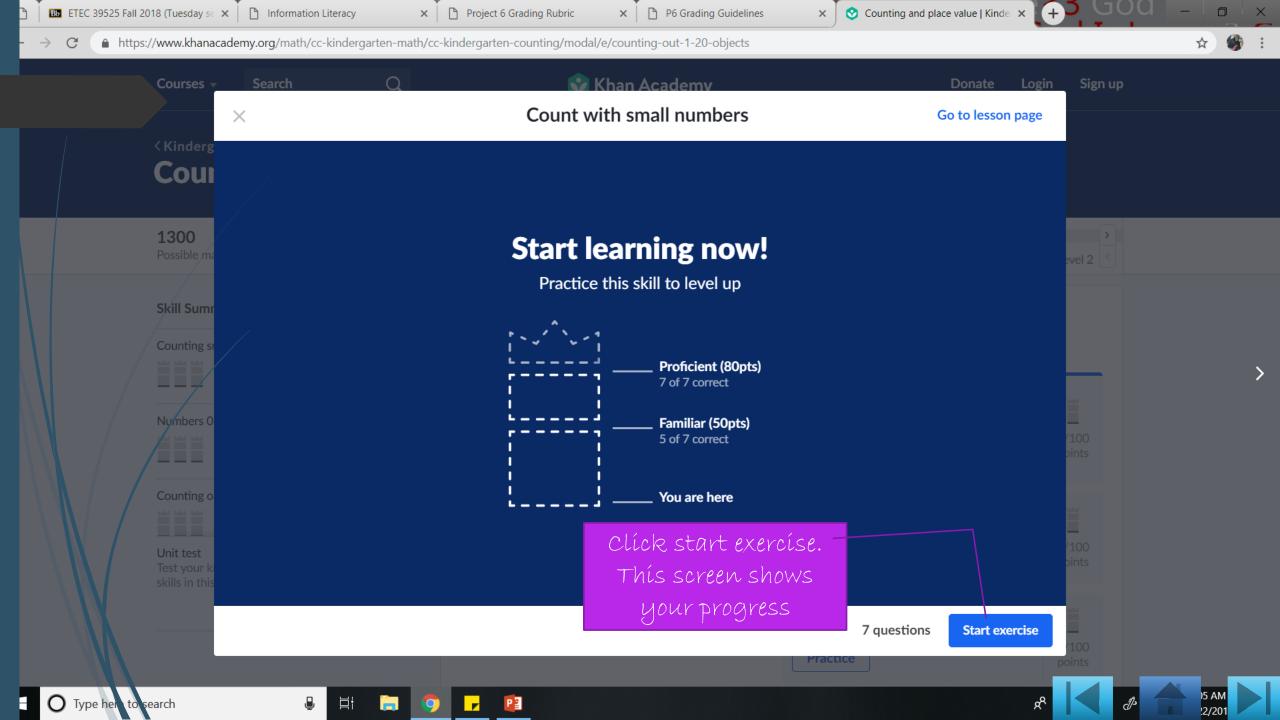


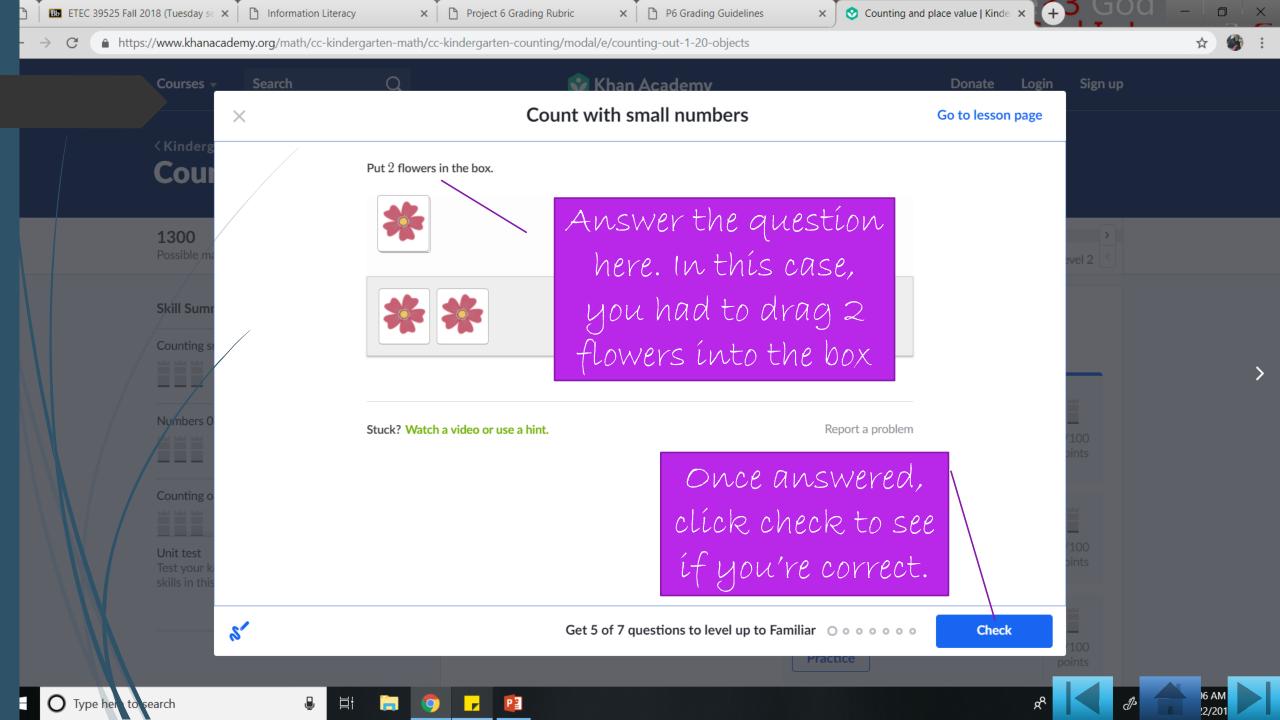


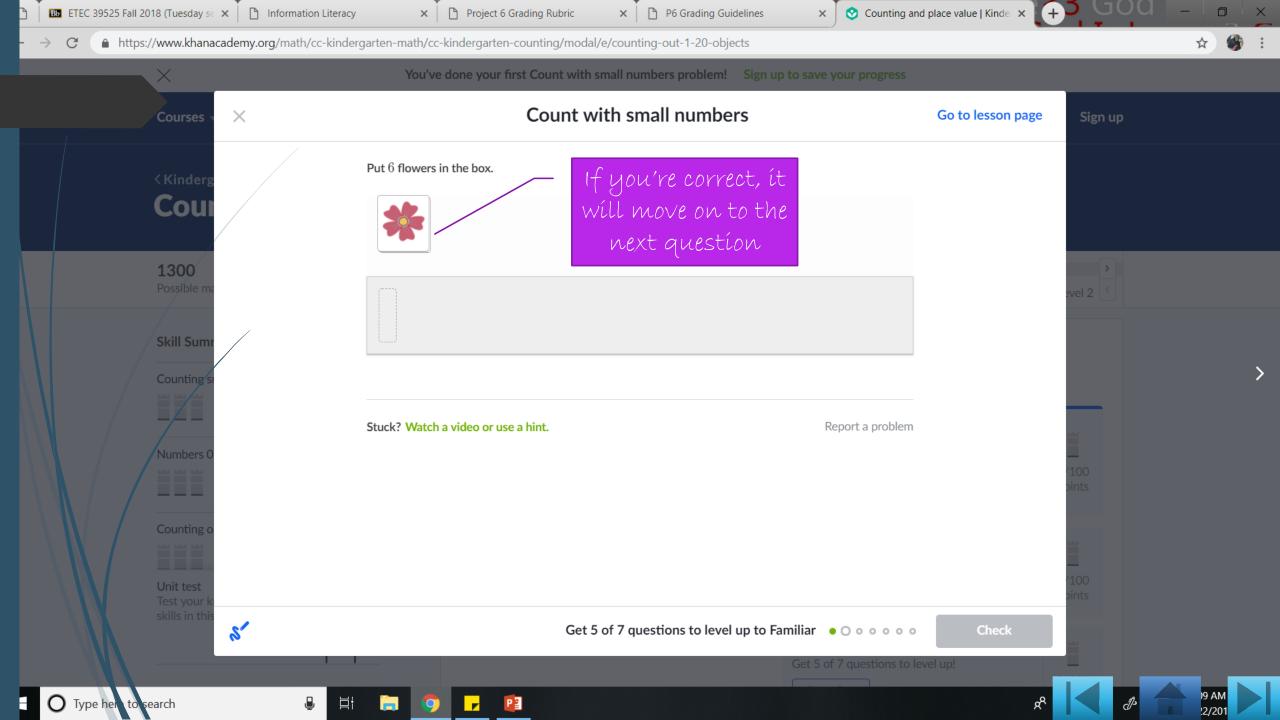


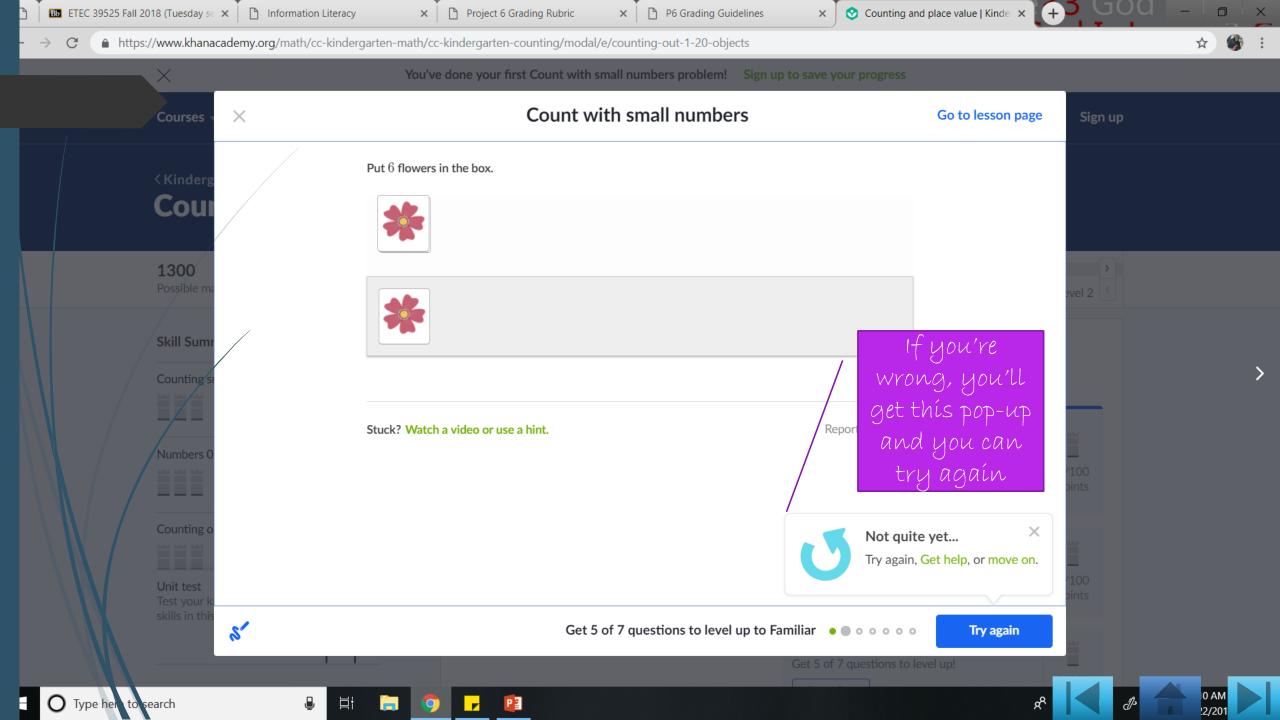












Ready for the Quiz????

lam NOT ready...

I am READY!

Which is not a Domain name?

.PC .Com

.Org .Edu

What Type of Search Engine did we learn to use?

Crawler

Human-Powered

combined

Google

What can you do on Khan Academy?

Lessons/Study

Play Games

Go to a Parent Portal

We didn't learn about Khan Academy

What is the mascot for Dogpile?

Arfie Rufus

Waldo

Fído

How can you tell a website is good?

All of these

Website is up-to-date

Author is named

Sources are correct

Who can use a .EDU domain?

Higher Educational School Non-Profit Organization

Anyone

Groups

You can see videos based on your results on Duck Duck Go.

True

False

Where are ads located on each search engine?

Top, before actual results

Bottom, after all results

On the side next to results

There are no ads



What site has a parent portal?

PBSKíds.org

Khan Academy

DogPile

DuckDuckGo

Why do we need to have information literacy?

There is a vast growing world of information

Schools require it

We don't need information literacy

It helps to not get in trouble by the teacher

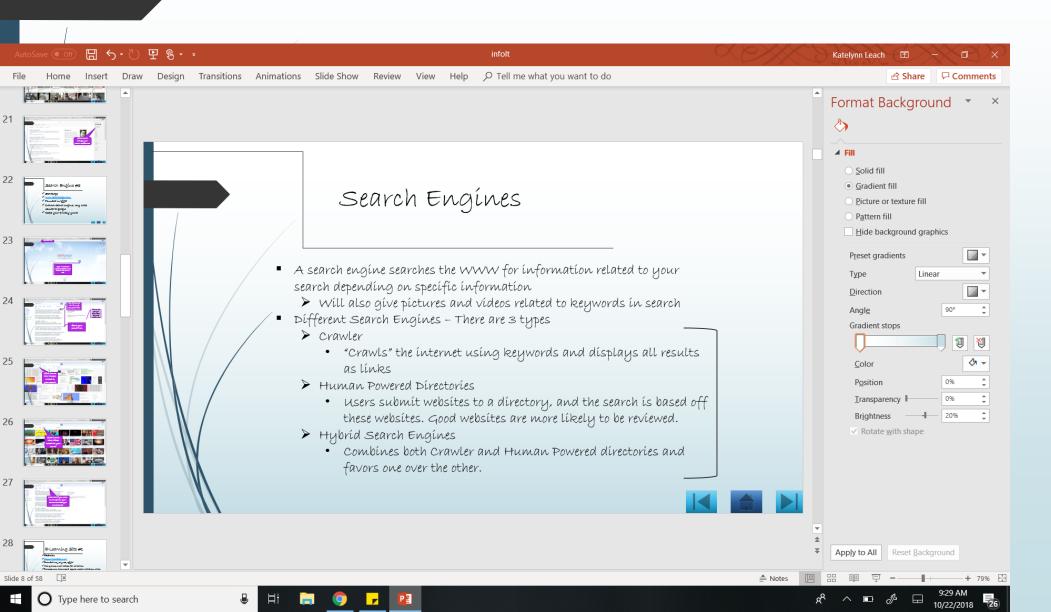
CONGRATULATIONS!



I am DONE with the Quiz...

I want to take the Quiz again!

Help Slide #1



Help Slide #2



WRONG ANSWER!



Try Again...