EDU 240 Education in Technology
Assignment URLs Sheet
**Assignments are listed on Assignment Calendar
on the LMS and Coursework on the LMS**
South Dakota State Standards

VIew the following sites:

TECH VOCABULARY	NOTES
Tech Vocab **View each of the underlined topics to learn about the technology.** **Brain Breaks: a time of movement in the classroom to get the students up and moving.** **Coding: Coding is essentially the same thing as programming** **Coding Coming to Sioux Falls Schools - Argus Leader** **Augmented Reality: Augmented Reality (AR) is a technology enriching the real world with digital information and media, such as 3D models and videos, overlaying in real-time the camera view of your smartphone, tablet, PC or connected glasses.** **Virtual Reality (VR) is a computer technology that uses Virtual Reality headsets or multi-projected environments, sometimes in combination with physical spaces, to generate realistic images, sounds and other sensations that simulate a user's physical presence in a virtual or imaginary environment.**	**Pinterest Brain Breaks** **Head, Shoulders, Knees and Toes** **video** **Augmented Reality - Apple video** **Virtual Reality in the Classroom** **video**

[3D Printer](#):
3D printing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the object is created.

[What's New In 3D Printing](#)

[Empowering Students With 3D Printing](#)

[video](#)

2. ONLINE EDUCATIONAL VIDEOS/YOUTUBE

NOTES

[YOUTUBE](#)
[Create a YouTube Playlist](#) - read

DIRECTIONS TO CREATE A YOUTUBE PLAYLIST

➜ Log in to YouTube
➜ Choose a video
➜ Select "Add to"
➜ Choose "Create new playlist"
➜ Enter a playlist name
➜ Choose your playlist's privacy setting
➜ Select "Create"

Create a 3 video Playlist on one education topic you might teach someday.

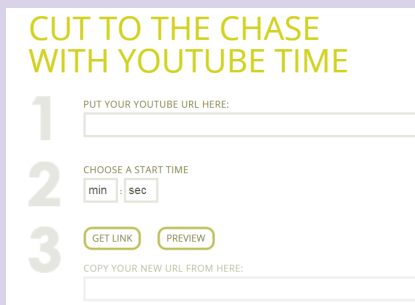**Working with Playlists Tutorial - video**

Copy a URL from YouTube

Example: Fractions

https://www.youtube.com/watch?v=n0 FZhQ_GkKw

Jump to a certain part of the video

(click to show this)

CUT TO THE CHASE WITH YOUTUBE TIME

1 PUT YOUR YOUTUBE URL HERE:

2 CHOOSE A START TIME
min : sec

3 GET LINK   PREVIEW
COPY YOUR NEW URL FROM HERE:

- put a YouTube URL(fraction) in the box and practice jumping

Tools:

Share - practice using the tool

Transcript - click on it to read the transcript of video

Closed Captions - click on this to see closed captions

Type in 1:30

View Pure is a program that takes all the ads out around a video.
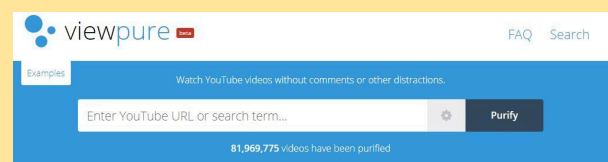**1.Copy a YouTube video URL that you have chosen about a topic you might teach.**
2.Open View Pure.
3. Paste the link into the white box and click Purify.
4. Copy the View Pure URL and hyperlink it to the words View Pure on your ASSIGNMENT page called VideoTools.

https://www.youtube.com/watch?v=n0 FZhQ_GkKw

viewpure beta   FAQ   Search

Examples   Watch YouTube videos without comments or other distractions.

Enter YouTube URL or search term...   Purify

81,969,775 videos have been purified

● **View Pure** **Other programs that do the same thing:** **-Safe Share** **-Watchkin**	**http://viewpure.com/n0FZhQ_GkKw?start=0&end=0**

3. VIDEO ASSIGNMENT

Videos ● **Assignment: Evaluate 10 video sites from the link below.** ● **EDUCATION VIDEOS - click on link** ● **Choose one video from each site to evaluate.** ● **Complete the assignment on the template. Copy the template to your Google Drive before you start typing in your information.** ● **Post your 10 Video Report on the Assignment Sheet.**	**template**

EXAMPLE

1. Name of the Program: Liberty Kids

2. URL of Program:

https://www.youtube.com/user/Libertys KidsTV/videos

3. Hyperlinked name of the online video that you watched. The New Frontier

4. Summary of the video you watched:

5. Your reaction to the program: 3-5 sentences

6. Evaluation of Site: Poor - Good - Excellent

4. PINTEREST

View

Peterson Pinterest Boards

**Open a Pinterest Account if you don't have one.

**Create 7 Pinterest Boards in your area of study and
pin 15 pins to each board:**

Everyone create a board for:

1. **Education Videos**
2. **Technology**

Need 7 Pinterest Boards

with 15 pins on each board.

Elementary Majors - choose 5 more from this list:

**Literature Books
Math
Science
Social Studies
Reading
Writing
Vocabulary
ipad Apps**

Middle School/High School

Create 5 more boards in your area of teaching.

High School English Boards

Chemistry Class Boards

High School Chemistry

Science Class Boards

High School Math

Middle School Math **High School American History**	
5th Grade **4th Grade** **3rd Grade** **2nd Grade** **1st Grade**	

6. Digital Textbooks

A Next-Generation Digital Book - **video** **iBook Digital Textbooks** - video **iBook** **iBook Author**	

7. INTERNET RESOURCES

WEB RESOURCE HORDER **View some sites**	
Tech Review - **slideshow** **Start with Slide 9 and go to Slide 24**	

8. Virtual Reality Glasses

10 Reasons to use Virtual Reality in the Classroom

Augmented and Virtual Reality: A Look into Today's Classroom

Download 2 of the following apps to your SmartPhone from App Store.

1. VR Discovery
2. VRTube
3. Bobsleigh 360
4. NBC Sports VR
5. Aquarium VR
6. Roller Coaster VR

More Apps at VR Apps

Education 360 Degrees

Choose two and move 360 degrees.

Discovery VR

9. CODING
K-12 CODING

Teaching Kids to Code

New research from institutions like Tufts University reveals learning to code delivers benefits beyond improvements in math and logic skills. For example, a recent study by Professor Marina Bers shows that reading comprehension in kids as young as five improves as students improve in their understanding of sequencing. This type of universal benefit from studying programming makes it easy for parents to support the idea of ALL kids learning to code.

Code Studie: Kid Test - Teacher Approved - video

Our Kids Must Learn to Code -video

Code Studio Overview - video

Coding in the Classroom - video

Top Web Resources to Motivate Kids for Coding

Coding Pinterest - Peterson

Coding Pinterest Boards

CODING ASSIGNMENT:

Coding Worksheet
File > Make a Copy
Complete as you view the courses.

*1. Choose and complete 6 activities in Course 1: choose from 4 - 18

*2. Choose and complete 6 activities in Course 2 - choose from 3-19

*3. Choose and complete 6 activities in Course 3 - choose from 3-21

*4. Choose and complete 6 activities in Course 4 - choose from 2-22

*5. Choose and complete some activities in -Accelerated Course - Complete # 5, 7, & 9

**Post your Coding worksheet on the Assignment Sheet.

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Scratch
Click on Create
Go over Tools (scripts)
Create a Race in 10 Minutes - video

Scratch Tutorial - video

WEBINAR **– watch in class**	**Backchanneling:**
Websites, Apps and More!	**Open a Google Doc and write 10 things that you learned as you watched the webinar.**
Presenter: Leslie Fisher	**.**
ISTE Conference	**Post it on the LMS.**