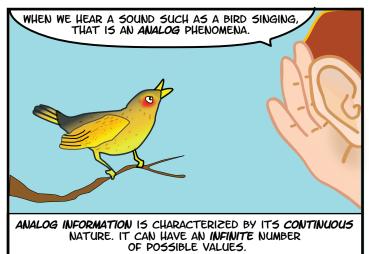
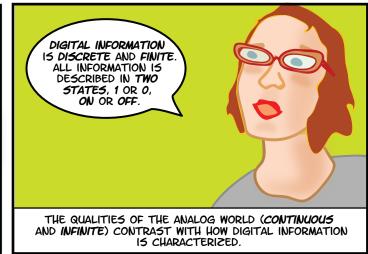
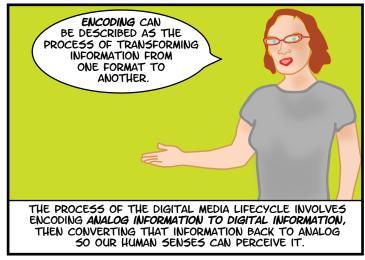
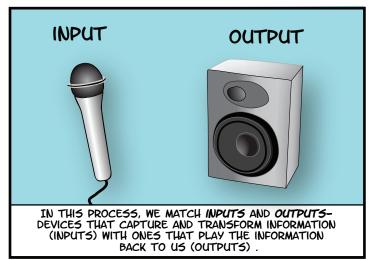


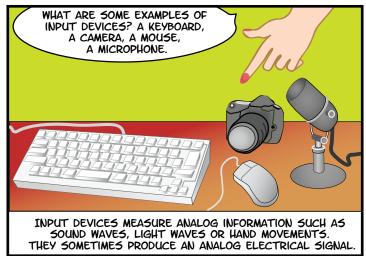
HERE WE WILL TALK MOSTLY ABOUT MEDIA THAT ARE CREATED FROM STIMULUS TO OUR EYES AND EARS, THOUGH THERE IS DIGITAL MEDIA THAT USES THE OTHER SENSES.

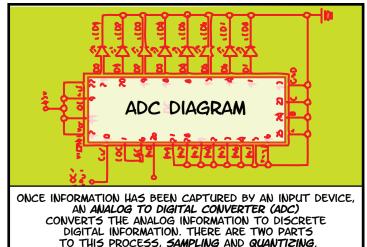


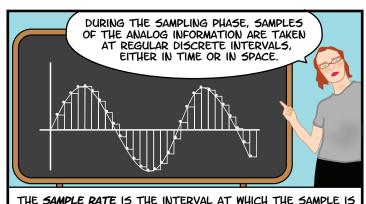










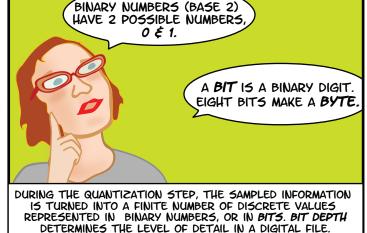


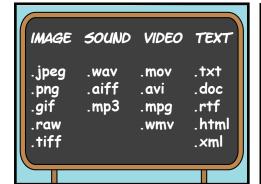
TAKEN. IT IS EXPRESSED IN FRAMES PER SECOND FOR DIGITAL

VIDEO, IN PIXELS PER INCH FOR DIGITAL IMAGING, IN HERTZ

(HZ- NUMBER OF CYCLES PER SECOND IN A WAVEFORM)

FOR DIGITAL AUDIO.

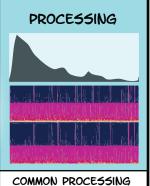




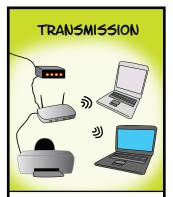
ANALOG INFORMATION CAN BE REPRESENTED DIGITALLY IN MANY DIFFERENT FILE FORMATS. THESE ARE A FEW OF THE MOST COMMON FILE FORMATS, THERE ARE MANY MORE.



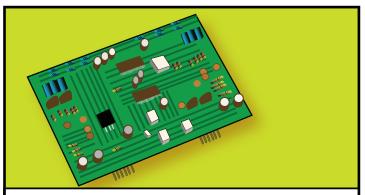
INCREASING STORAGE CAPABILITIES HAS ALLOWED US TO STORE MUCH LARGER FILES.



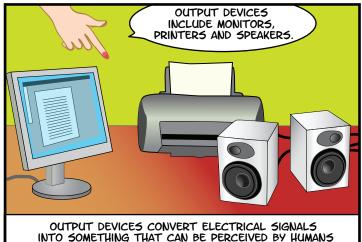
COMMON PROCESSING
TASKS INCLUDE
COMPRESSION,
CONVERSION FROM ONE
FORMAT TO ANOTHER,
AND ALTERATION

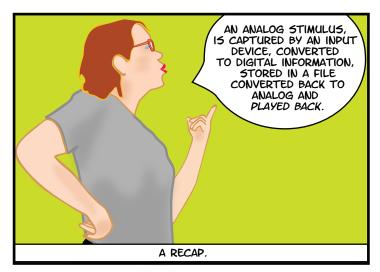


DIGITAL MEDIA CAN BE TRANSMITTED OVER A NETWORK THROUGH A VARIETY OF TRANSMISSION MEDIA.



THE DIGITAL TO ANALOG CONVERTER (DAC), LIKE THE ADC, IS A SPECIALIZED CHIP THAT CONVERTS DIGITAL INFO INTO ANALOG ELECTRICAL SIGNALS. THESE CHIPS ARE OFTEN BUILT INTO DEVICES THAT PLAY DIGITAL INFORMATION LIKE CD AND DVD PLAYERS.





## THE DIGITAL MEDIA LIFECYCLE IN ACTION...

TO VIEW THE LIFECYCLE IN ACTION, CLICK ANYWHERE ON THE PANEL BELOW.

YOU WILL NEED TO HAVE VERSION 9 OF THE FLASH PLAYER INSTALLED.

HTTP://WWW.ADOBE.COM/GO/BONRN

