



# READ IT, WRITE IT, BUILD IT: APPLIED LITERACY IN ACTION

2019 Moonshot Summer Institute



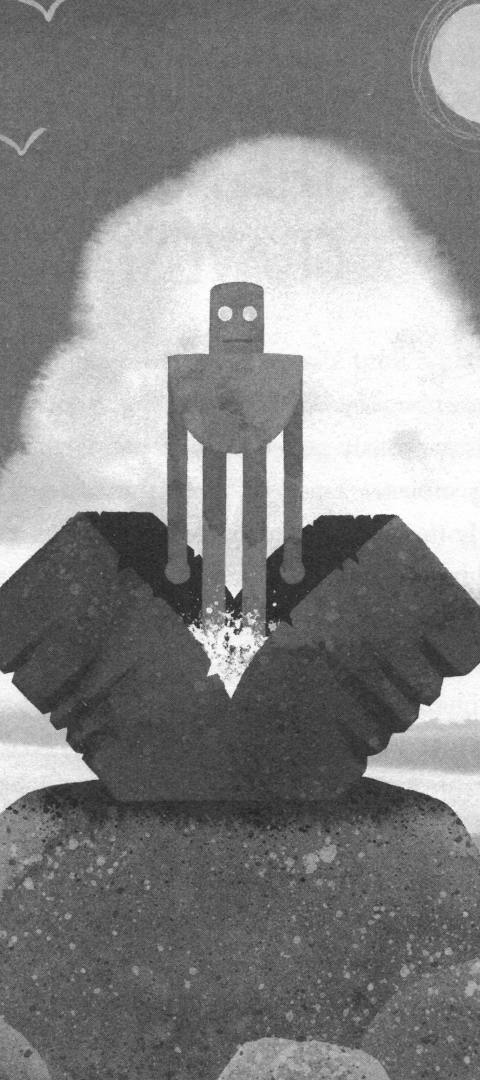
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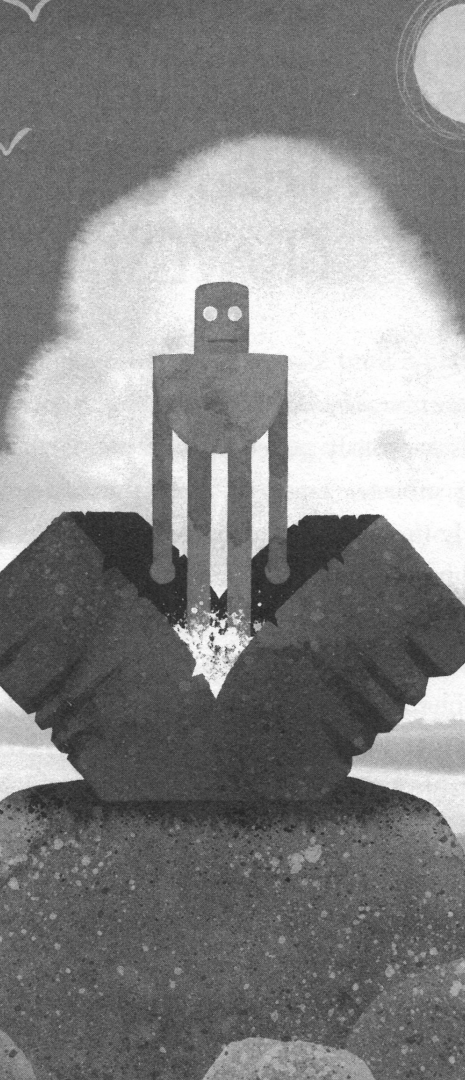
# Show & Share

Julie Carrol, Media Specialist  
Rosewood Magnet School



# The Future is Now - Artificial Intelligence: Friend or Foe?





# Learning Goals

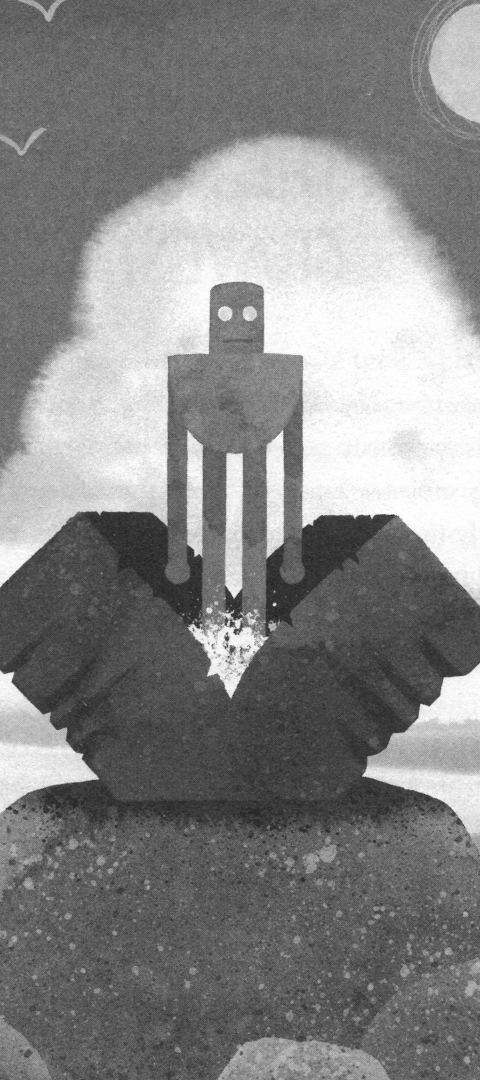
Use **thinking routines** to generate rich discussion and deepen comprehension of a challenging topic

Write **personal opinion** piece informed by various sources of information

Be able to **connect to various points of view** by listening, responding, and citing evidence to support each perspective

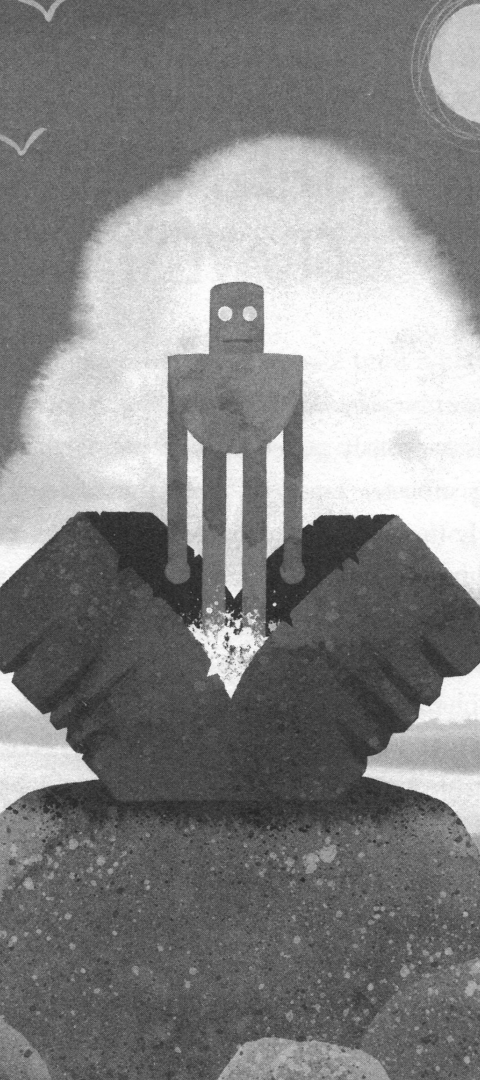
# Connect - Extend - Challenge

a thinking routine





The Future of Work



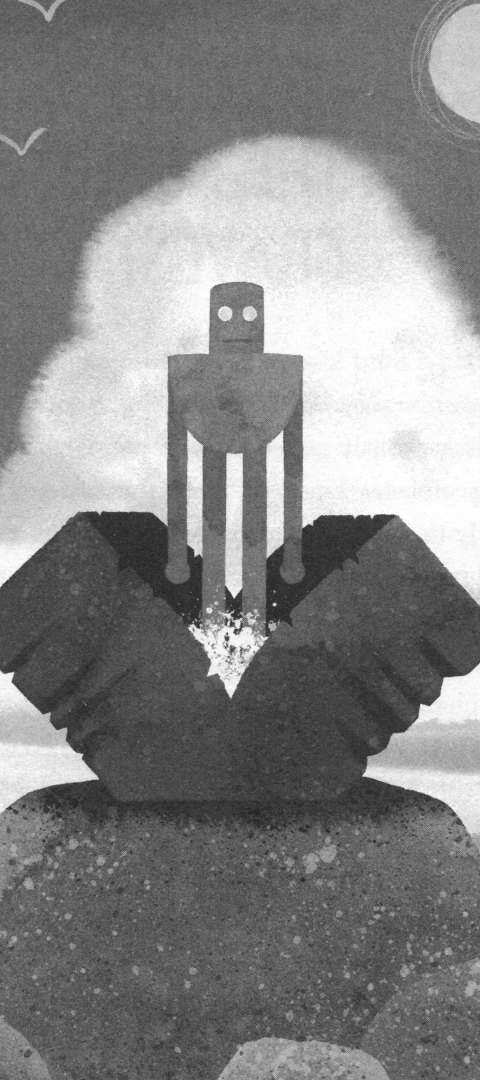
**CONNECT:** How are the ideas and information presented *connected* to what you already knew?

**EXTEND:** What new ideas did you get that *extended* or pushed your thinking in new directions?

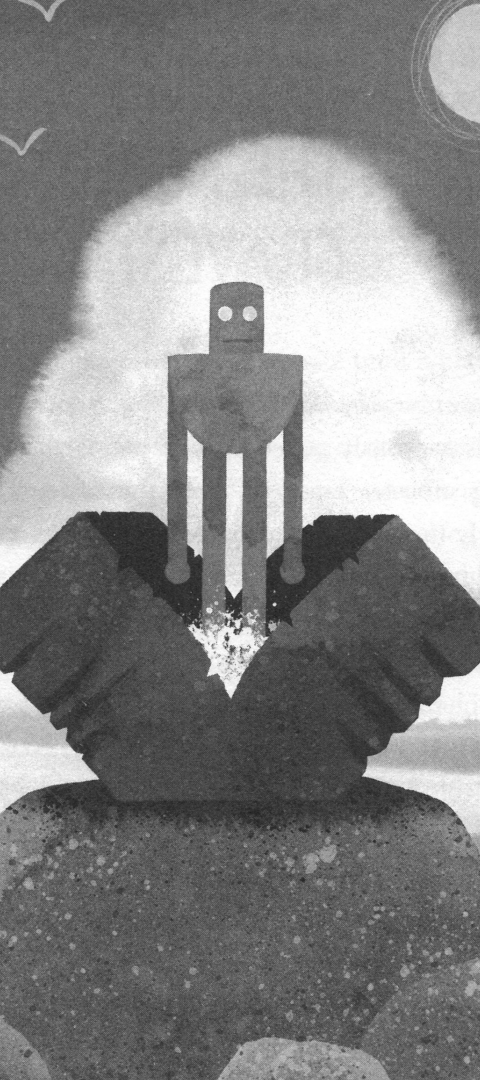
**CHALLENGE:** What is still *challenging* or confusing for you to get your mind around? What questions, wonderings or puzzles do you now have?

# Sentence-Phrase-Word

a thinking routine



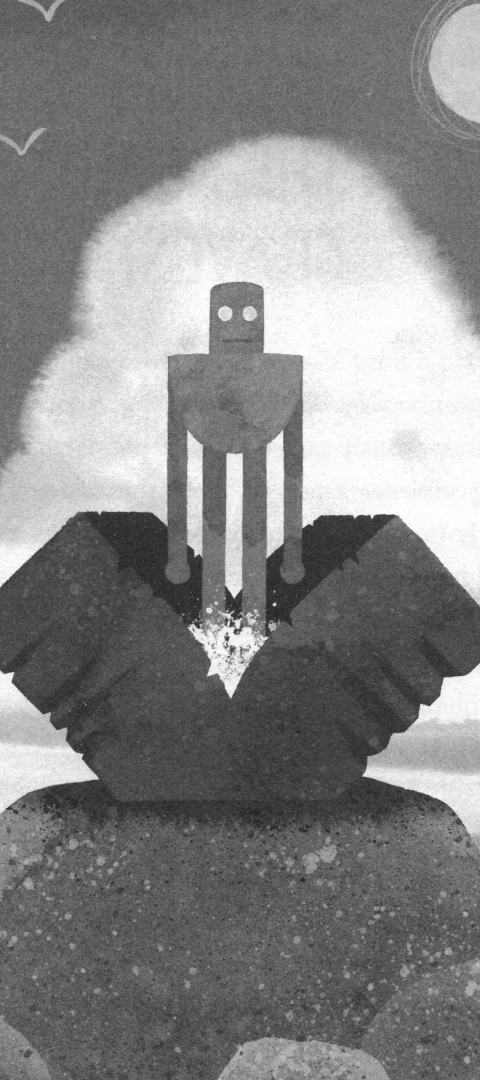




**SENTENCE:** Write a *sentence* that captures a main idea of the text.

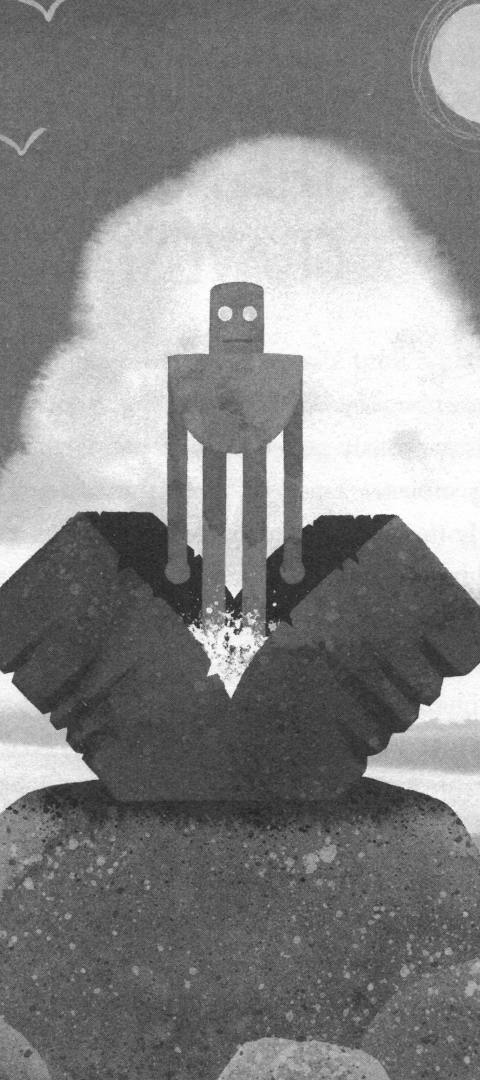
**PHRASE:** Write a *phrase* that represents a key detail of the text.

**WORD:** Write a *word* that grabbed your attention or was powerful.



ENTERING  
TEXT

# Gallery Walk



COMPREHENDING  
TEXT

# Sentence-Phrase-Word

a thinking routine

# Jigsaw

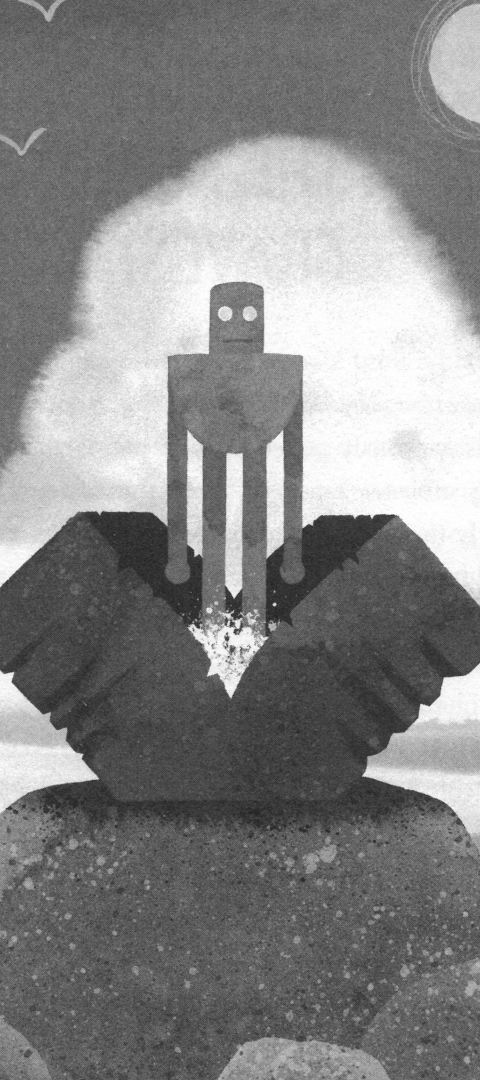
Divide the text into sections

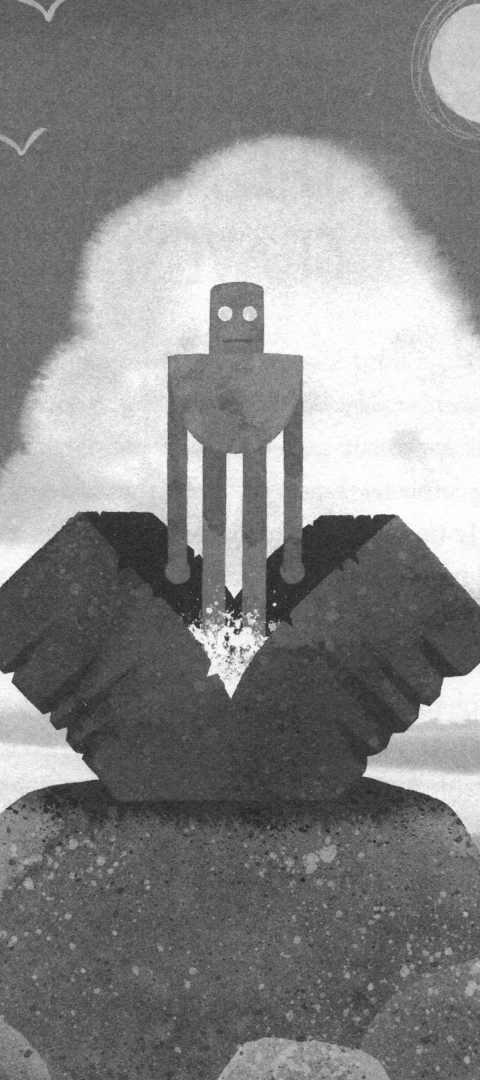
Each person selects a different section of the text in your group

Use S-P-W to tackle your section of text.

Share and discuss in the group.

The group then shares their takeaways with the room.

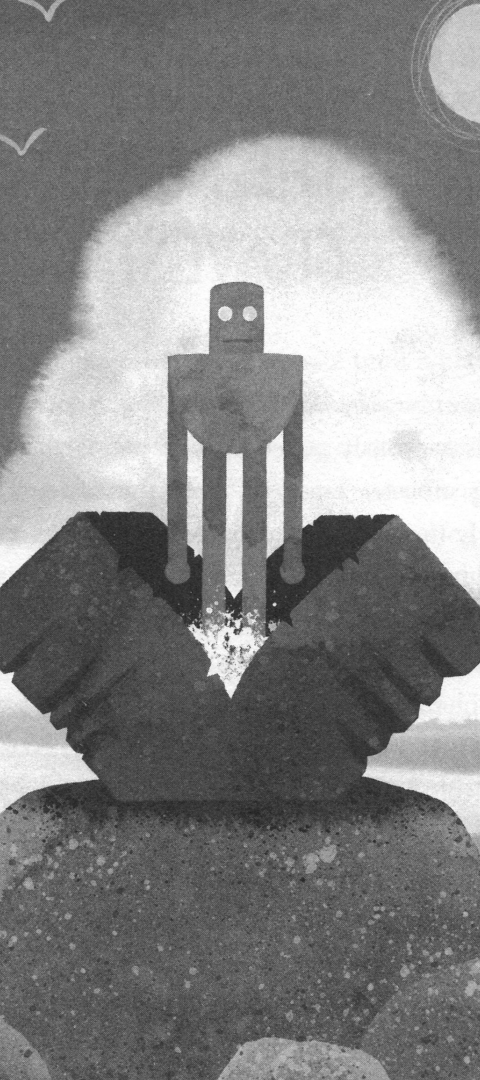


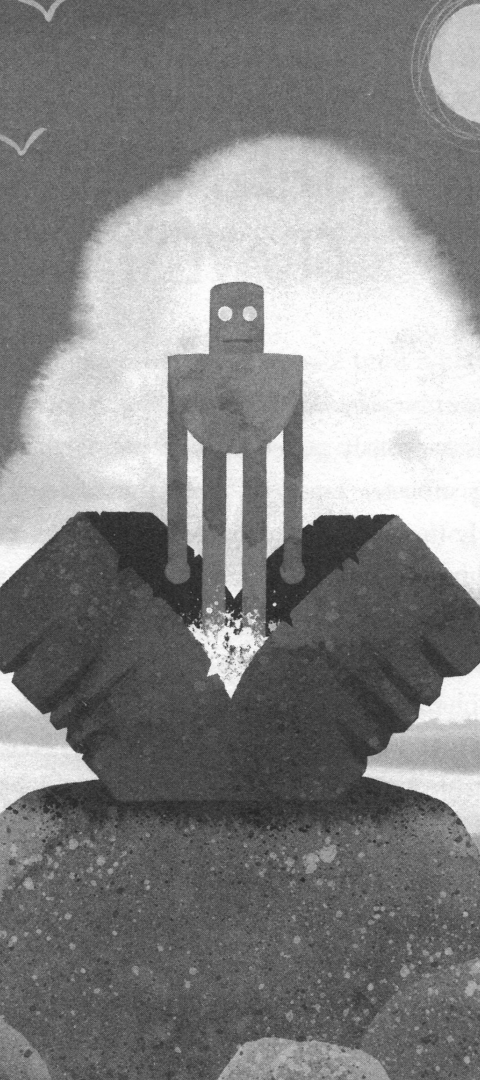


**Break**

# Tug of War

*What are the challenges and opportunities of artificial intelligence?*





# This I Believe

I Believe \_\_\_\_\_

Because \_\_\_\_\_

I also think \_\_\_\_\_

That's why \_\_\_\_\_

What if? \_\_\_\_\_

**EVERY**  
**ROBOT**  
**THINK**  
**HUMAN**  
**ARTIFICIAL**  
**JOB**  
**KIDS**  
**INTELLIGENCE**  
**LESS**  
**BLINDINGLY**  
**SATISFYING**  
**SEDUCED**  
**RIGHTS**  
**TRANSLATION**  
**TECHNOLOGY**  
**ROBOT**  
**REAL**  
**THINGEVERY**  
**REPETITIVE**  
**ACCESSIBLE**  
**HEALTHCARE**  
**ENGAGING**  
**CITY ALIVE**  
**REEXAMINE**  
**LEDGE AFFORDABLE**  
**SAW**  
**CREATED**



# robots

## every

A word cloud of terms related to robotics and artificial intelligence. The words are arranged in a roughly circular pattern, with varying sizes and colors. The most prominent words are 'robots', 'every', 'artificial', 'think', 'human', 'job', 'intelligence', and 'robot'. Other words include 'healthcare', 'engaging', 'reexamine', 'city', 'repetitive', 'saw', 'blindingly', 'affordable', 'translation', 'ledge', 'thingevery', 'seduced', 'accessible', 'rights', 'technology', 'satisfying', 'alive', 'kids', 'less', 'created', 'real', and 'robot'.

healthcare  
engaging  
job  
reexamine  
city  
repetitive

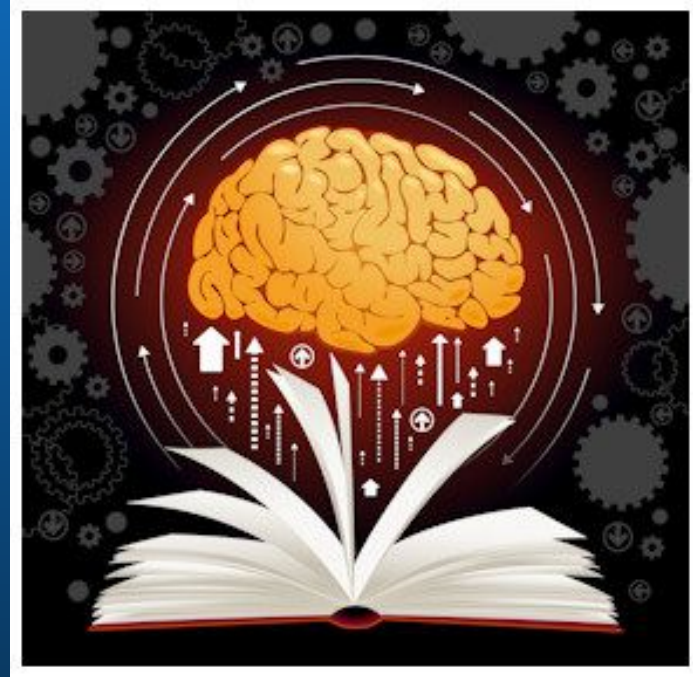
artificial  
saw  
blindingly  
affordable  
translation  
ledge  
thingevery  
seduced

accessible  
rights  
technology  
satisfying  
alive  
kids  
intelligence

think  
robot

human  
less  
created  
real

# Transfer & Apply Knowledge





# Tomorrow

Observation, Inquiry &  
Art-Making