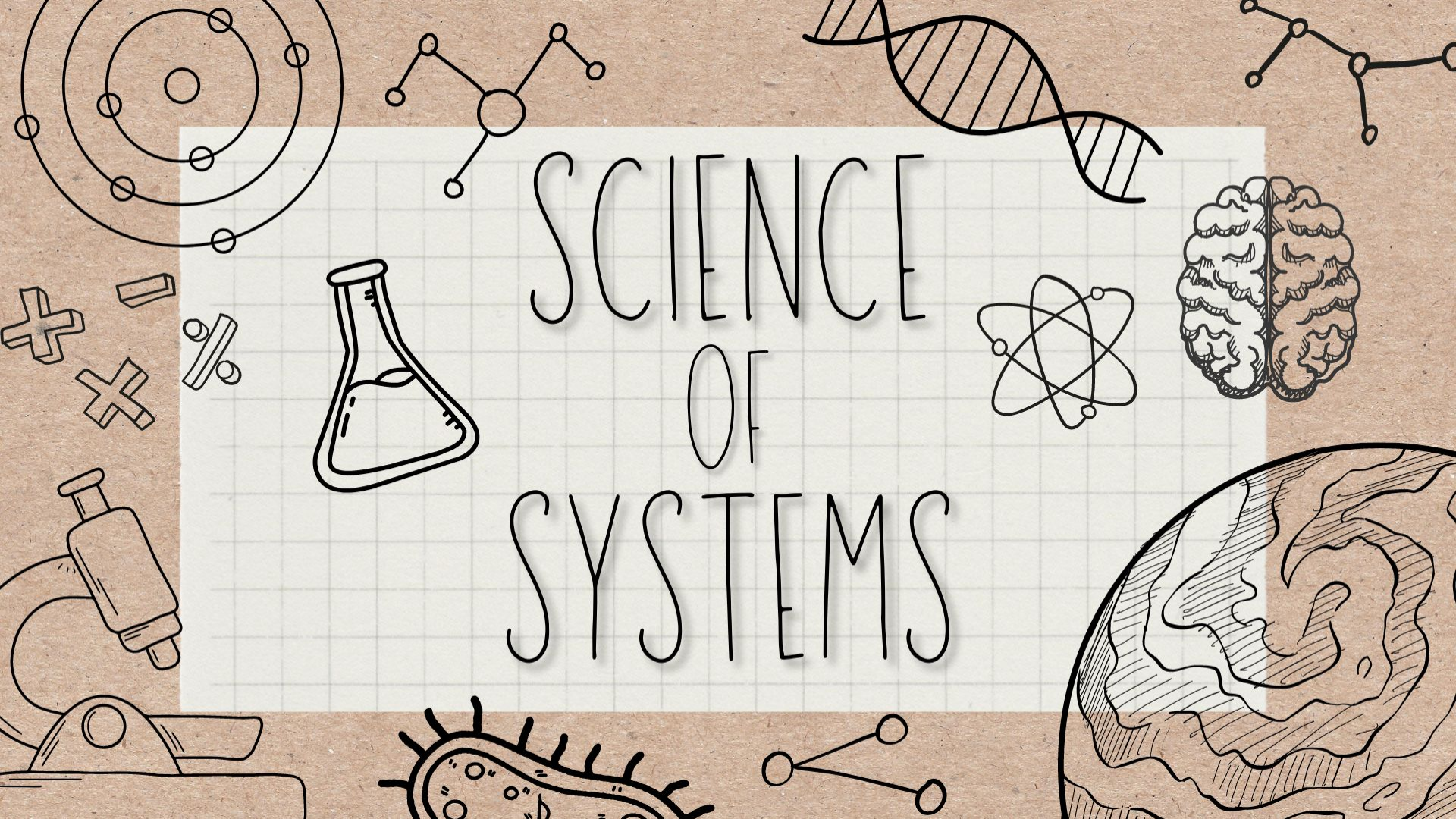
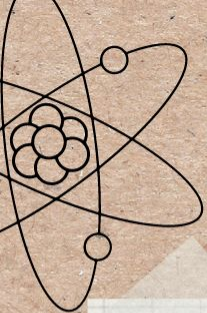


SCIENCE OF SYSTEMS





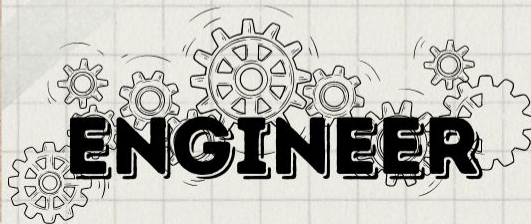
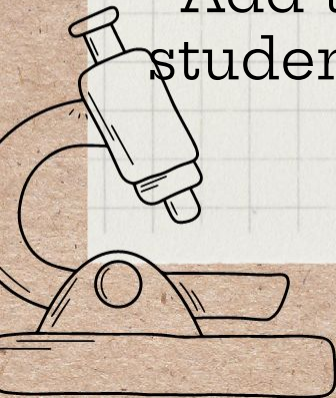
SKILL STATIONS



Create



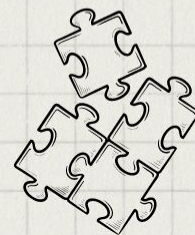
Add task or
students here



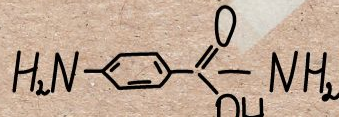
Add task or
students here



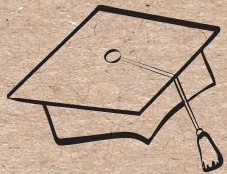
SOLVE



Add task or
students here



HABITS OF A SCHOLAR

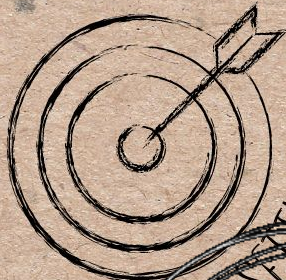


DIFFERENT PERSPECTIVES

CURIOSITY



PONDERING IDEAS



GOAL SETTING



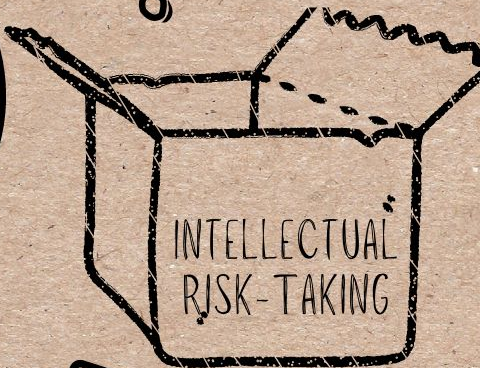
SAVING IDEAS



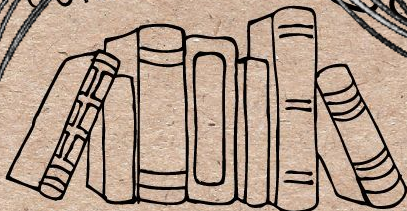
PREPARATION



ACADEMIC HUMILITY



INTELLECTUAL RISK-TAKING



VARIED RESOURCES



EXCELLENCE



PERSEVERANCE

SYSTEMS HAVE PARTS THAT
WORK TO COMPLETE A
TASK.

SYSTEMS INTERACT.

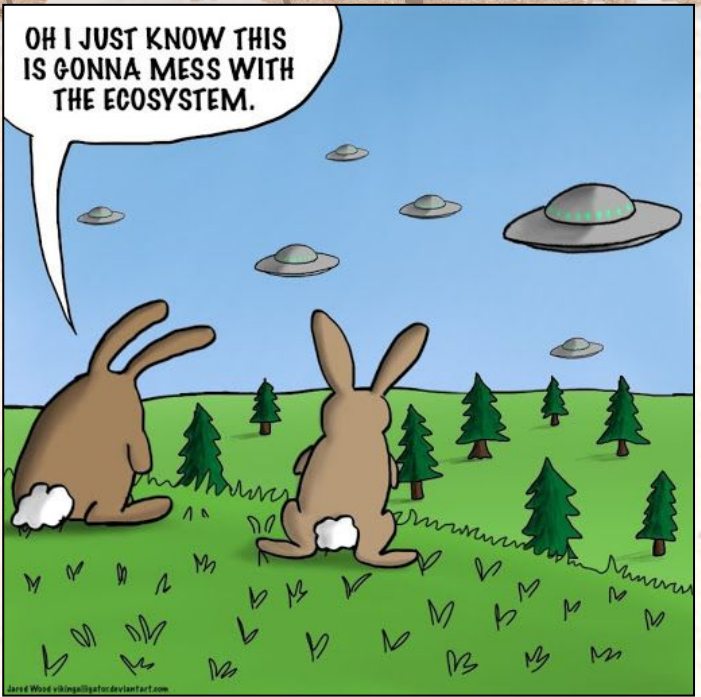
PARTS OF
SYSTEMS ARE
INTERDEPENDENT
UPON ONE
ANOTHER AND
FORM SYMBIOTIC
RELATIONSHIPS.

SYSTEMS
FOLLOW
RULES.

SYSTEMS 
GENERALIZATIONS

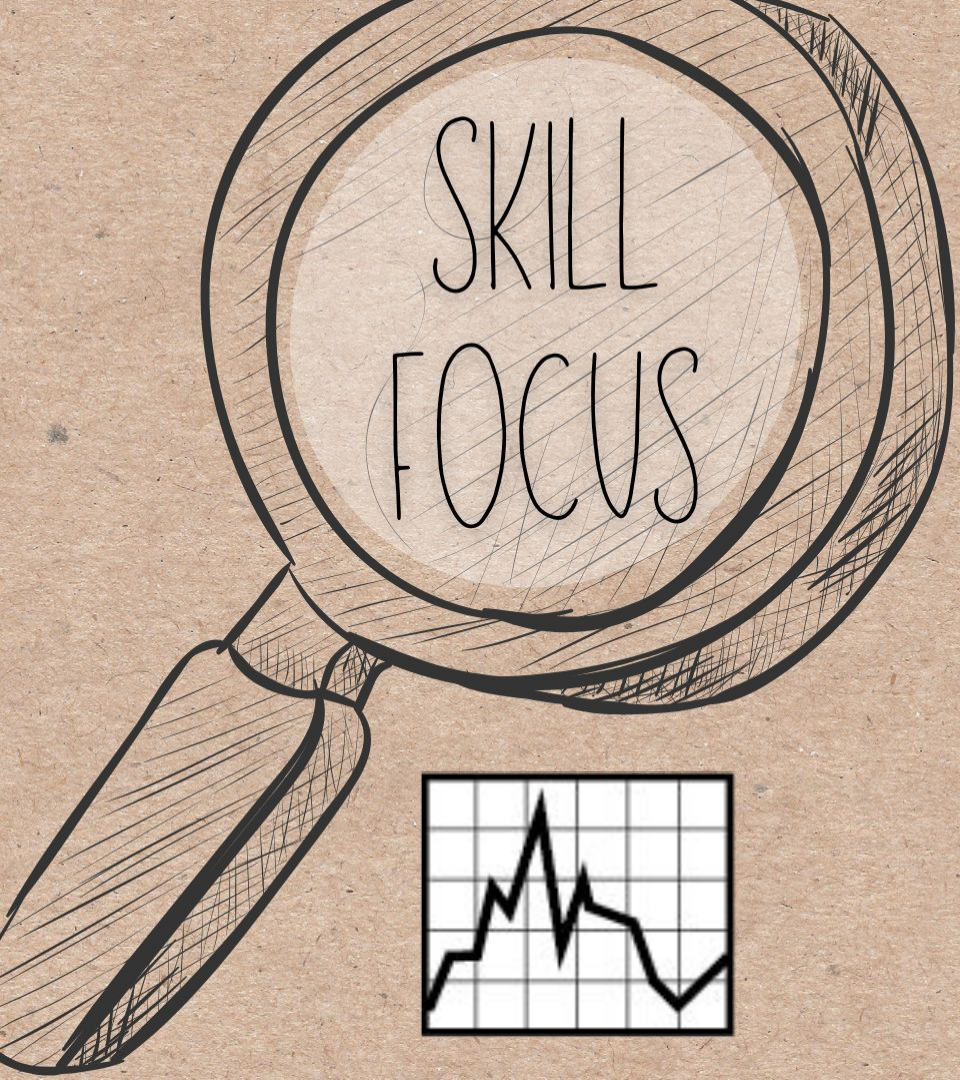
A SYSTEM MAY BE
INFLUENCED BY OTHER
SYSTEMS.

SYSTEMS ARE COMPOSED
OF SUBSYSTEMS.



LET'S GET CURIOUS!





Trends

The lens through which we examine the directions things are changing over time and the forces acting on that change

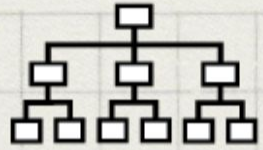
“cause and effect” element



native species - an organism found in an ecosystem naturally

invasive species - a non-native organism that spreads to a new area that has the potential to harm that environment

IS IT A SYSTEM?



DOES THE INTERACTION OF THE PARTS PRODUCE AN EFFECT THAT IS DIFFERENT FROM THAT OF ANY PART ON ITS OWN?

ARE THERE PARTS?

DOES IT MATTER HOW THE PARTS ARE ARRANGED?

DO THE PARTS AFFECT EACH OTHER?

DOES THE BEHAVIOR OF THE SYSTEM CHANGE IF A PART IS TAKEN AWAY?

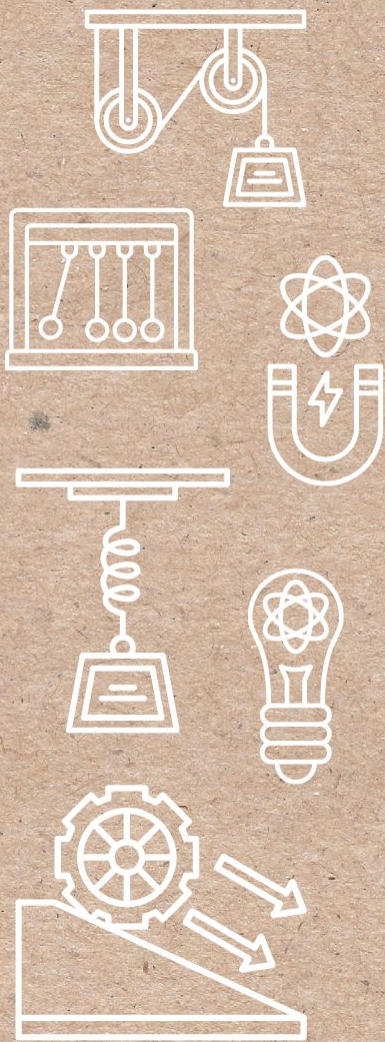


Let's play a
game!

Top 10 invasive Species of Texas

15:00

Invasive Species Research BINGO



Invasive Species UNwanted

Wanted: Wild Pigs

HAVE YOU SEEN THESE INVASIVES?



WANTED



Feral Cat

for murder of our native birds, mammals and reptiles

To report sightings go to
<https://www.feralscan.org.au>



Produced by Hunter Local Land Services Poster design: Louise Wills

WANTED



LIONFISH
Dead or Alive

\$ REWARD \$

REPORT/DELIVER TO
www.ecomarbella.org/reefwatch
TEL: 671-3483/83 North Point St, Bellaire City

WANTED

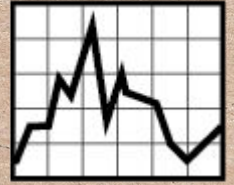
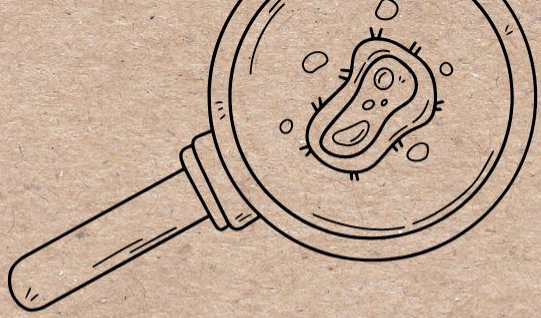
★★DEAD OR ALIVE★★

CANE TOAD
AKA: *Rhinella marina*



CRIMES:
DISTURBING ECOLOGICAL BALANCE
OVERUSE OF NATURAL RESOURCES

REWARD
\$10,000



LET'S REFLECT...

In what ways do the strengths of invasive species help them survive environmental changes?

What could halt the trend of spreading invasive species?

Is it valid to say that the problem with invasive species is unavoidable in today's world?