inquire
observe
analyze
investigate

SCIENCE

What can be tested?

Laughing Friends

design
engage
integrate
collaborate

ITC TECHNOLOGY

What tools
can be used?

Laughing Friends

model
create
envision
construct

ENGINEERING

What can
be built?

Laughing Friends

ART

create
visualize
represent
communicate

What can
be imagined?

Laughing Friends

illustrate
estimate
measure
represent

MATHEMATICS

What can
be calculated?

Laughing Friends

DRAW

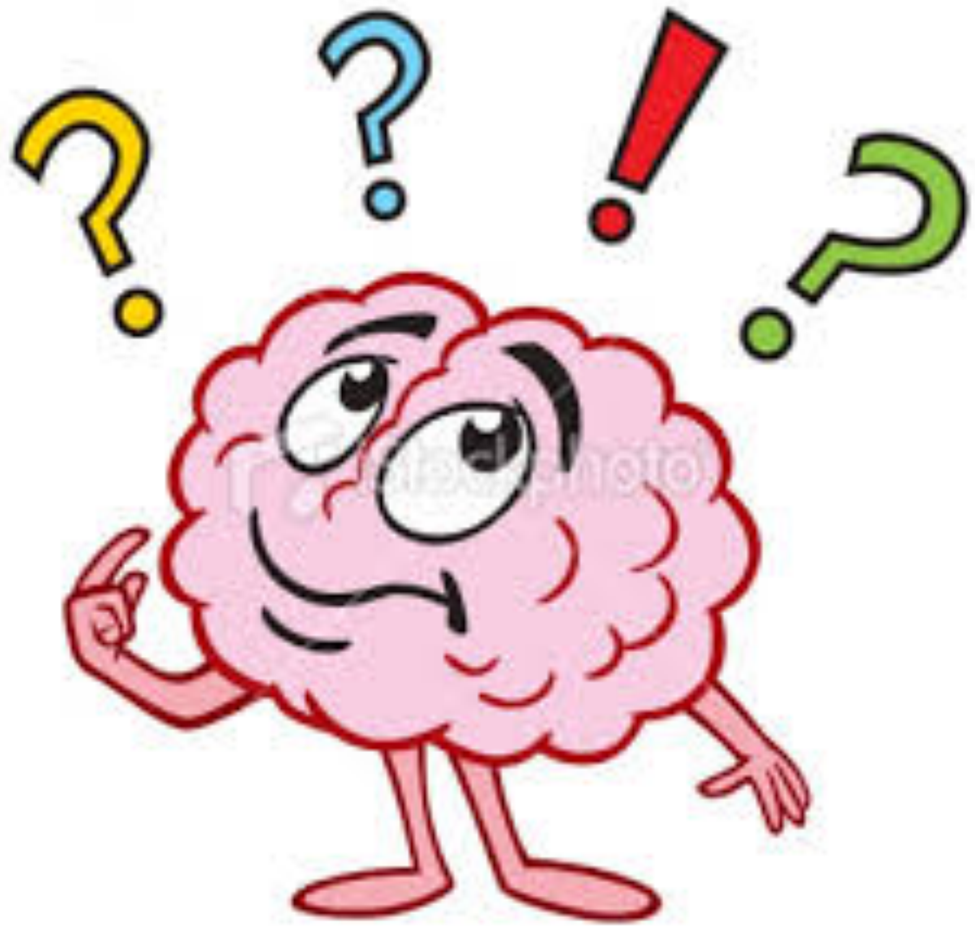
CUT

MAY THE

FORCE

BE WITH

YOU



THINK

READ

WRITE

INVESTIGATE

RESEARCH

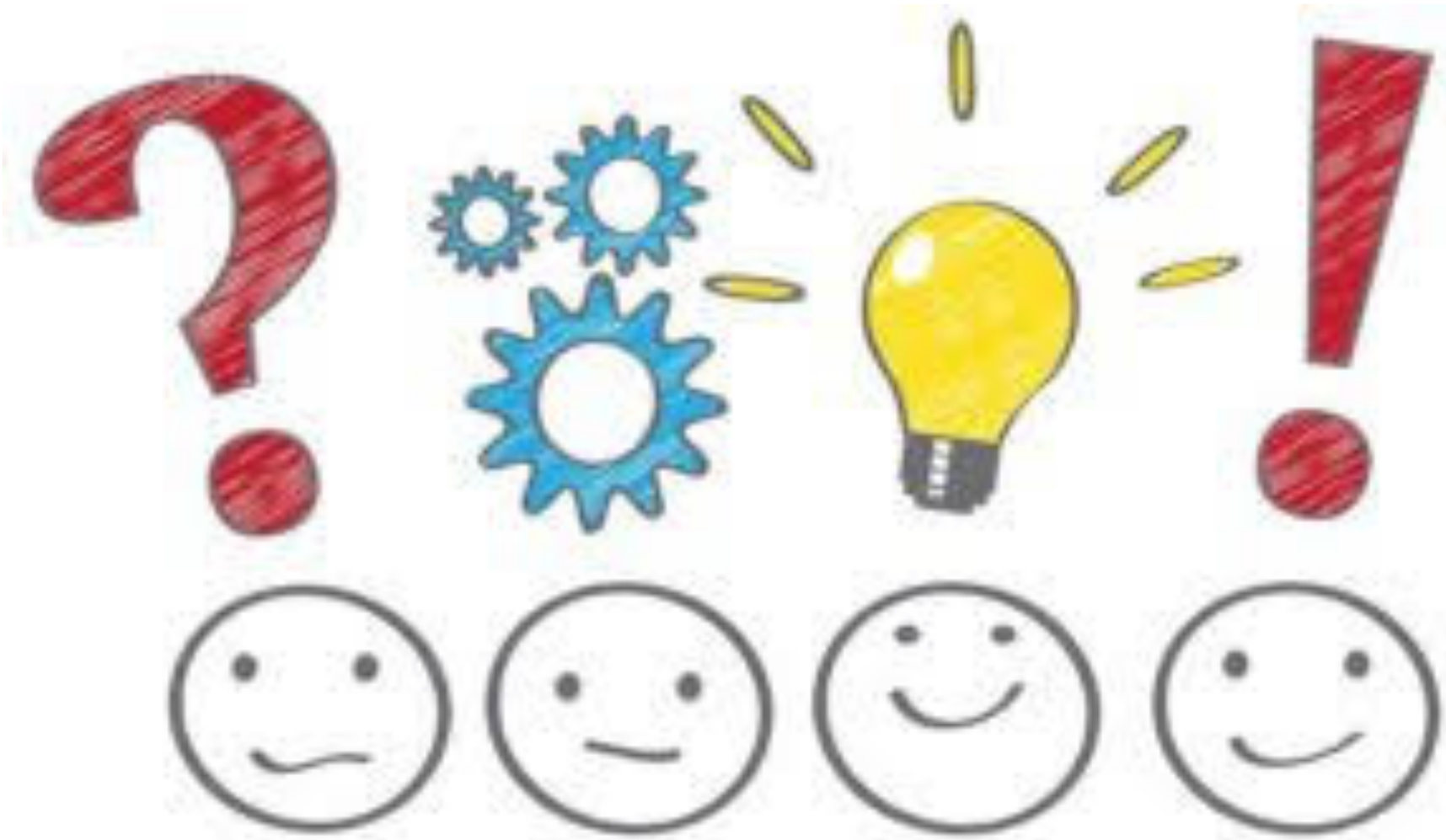
EXPERIMENT

LOVE

ENJOY

VISIT

TRAVEL



ASK

SAVE

SPEAK THE

TALK

SOLVE

patterns

FIND

PLAY

USE

BUILD

i hear you
compassion
consciousness
heart
presence
present
awareness
empathy
connect
hear
listening
understand
alive
self empathy
needs
soul
safety
communion
compassionate
mutual
communication
speak
emotion
feelings
request
emotional
giving
empathic

LISTEN

COMMUNICATE

EXPLORE

PRACTICE

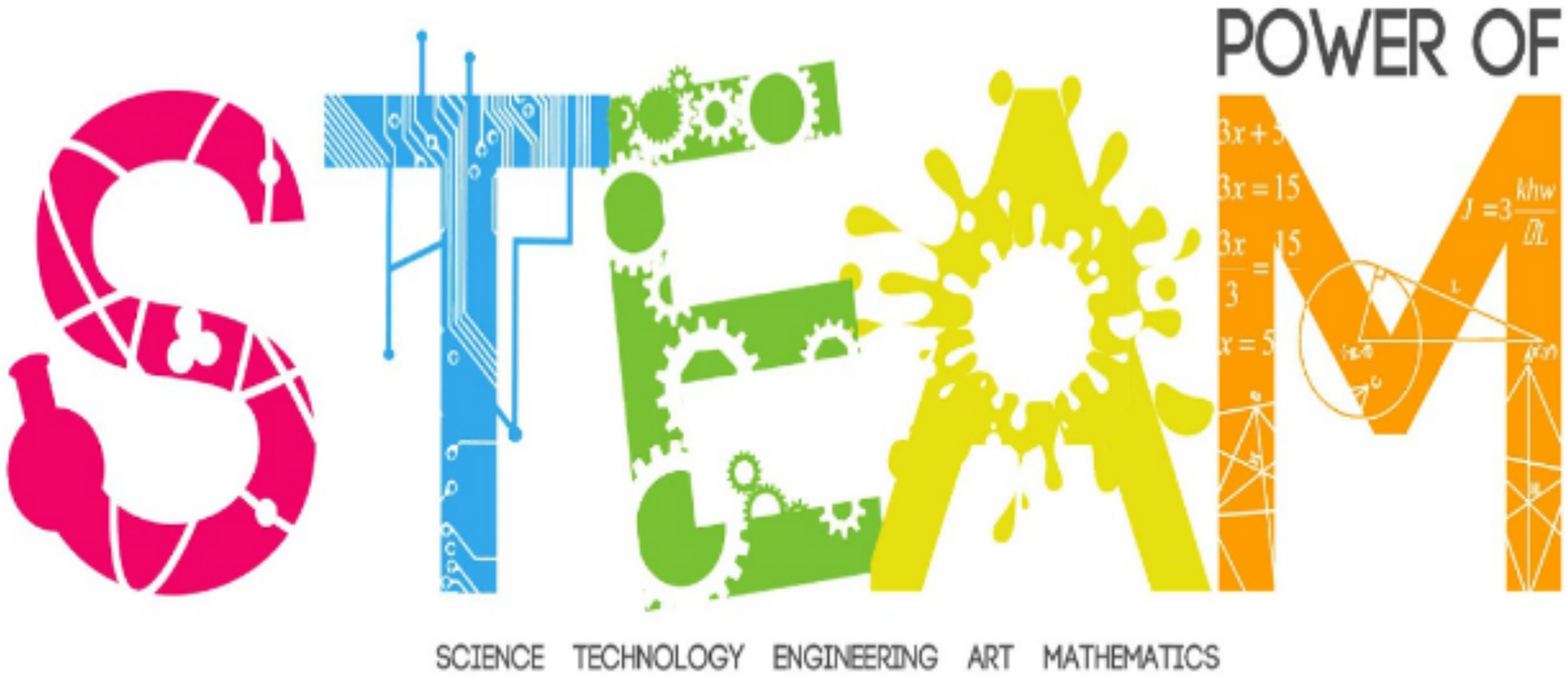
MAKE

LEARN

TRY

INVENT

PAINT



ART + science = PROGRESS

JOIN

GUESS
SPECULATE
ASSUME
ESTIMATE
WONDER
INFER
SUSPECT
PRESUME
THEORIZE

ESTIMATE

DREAM

CREATE

educationcloset
1
INVESTIGATE
2
DISCOVER
3
CONNECT
4
CREATE
5
REFLECT
integration foundation
the STEAM process

CHANGE

PROGRAM

INSPIRE

SHARE

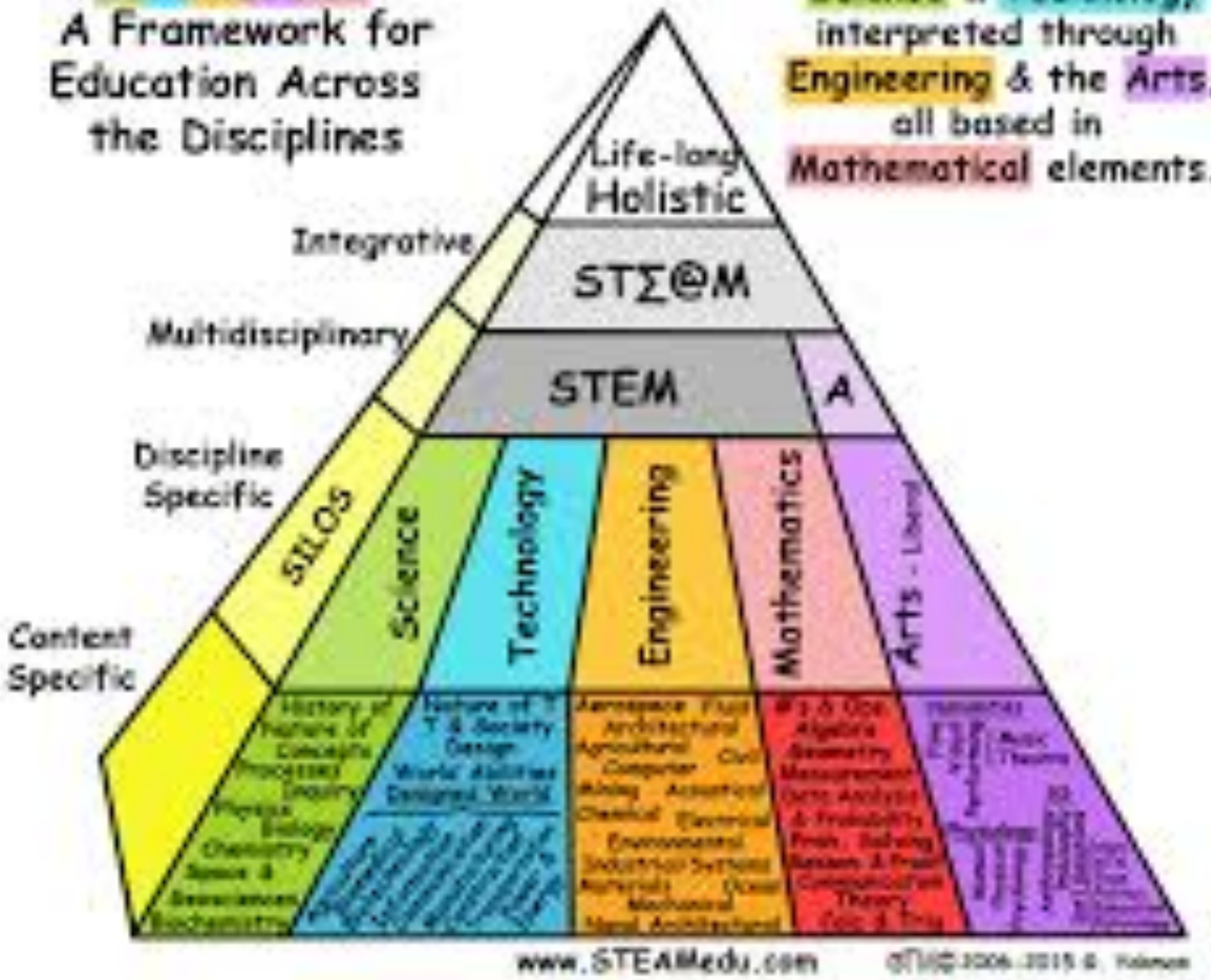
COLLABRATE

Thinking
creative
idea
Engineering
Invent
Knowledge
Solution
ecology
Learning
Study
Innovation
Education
Science
Chemical

DESIGN

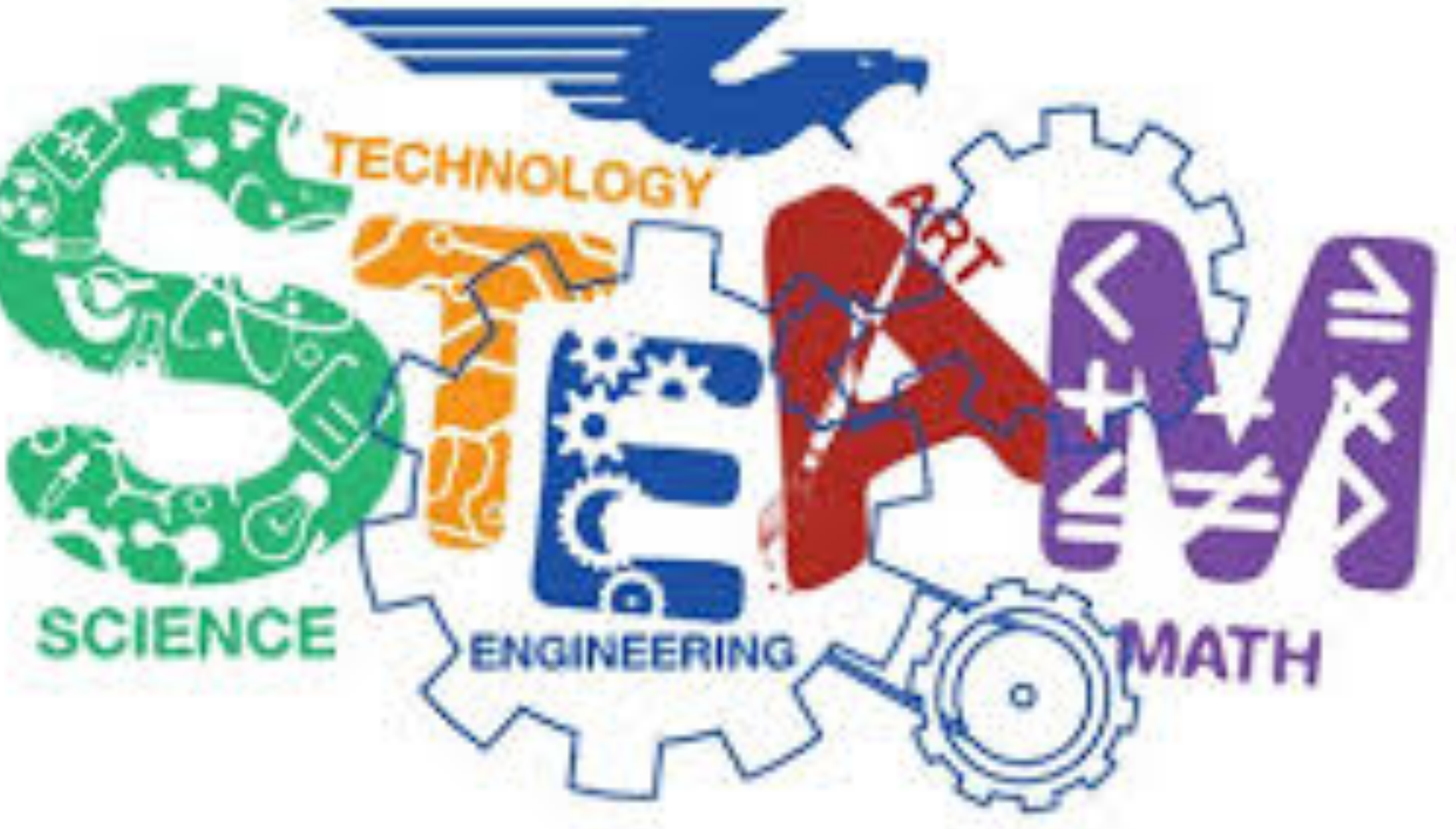
STΣ@M:
A Framework for Education Across the Disciplines

STΣ@M = Science & Technology interpreted through Engineering & the Arts, all based in Mathematical elements.



DISCOVER

1+1


TECHNOLOGY
SCIENCE
ENGINEERING
MATH

PREDICT

"Fear is the path to the dark side.
Fear leads to anger;
anger leads to hate;
hate leads to suffering."

— Yoda

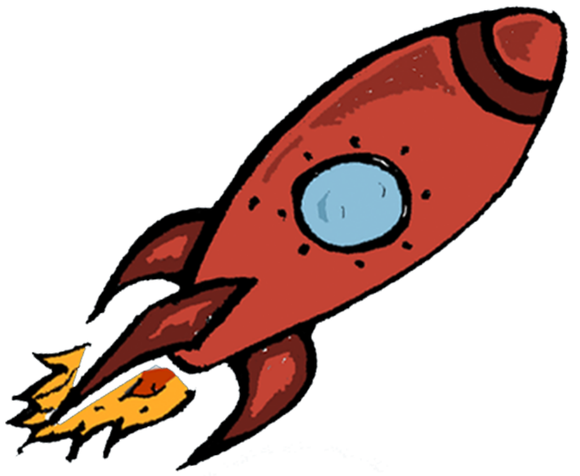
HELP

ENCOURAGE

VOTE

MAKING IS THE MINDSET

DESIGN THINKING IS THE PROCESS



LAUNCH IS THE FRAMEWORK

PROCESS

CODE

Science | **Technology** | **Engineering** | **Arts** | **Mathematics**

the natural universe, where everything comes from

tools & innovative devices, uses & enhanced abilities

purposeful innovation, creation & analysis

humanities, ethics, ideals & expression

fact organizing base language

C/TM 2007

WONDER

Before you

THINK

Is it True?

Is it Helpful?

Is it Inspiring?

Is it Necessary?

Is it Kind?