

Today's "Plan" — Wednesday January 3, 2023

STEAM

- Attendance/Seating Chart
- Briefly discuss the class
- What will you need for this class?
 - A-Z activity
- Getting Acquainted Activity
- Begin constructing Keynote/Google Slide

S Science

T Technology

E Engineering

A Art

M Math

Possible STEAM Activities/Topics

- Website Design
- Coding
- The Design Process
- CAD/3-D Printing
- Drones
- Engineering Contests
- Robotics
- Entrepreneurship
- Podcasts
- Art
 - Christmas cards
 - Laser engraving
 - Spirit buttons
- School Store
- Content for our YouTube channel
- Science Festival for elementary school

Today's "Plan" — Wednesday January 3, 2023

Robotics

- Attendance/Seating Chart
- Briefly discuss the class
 - Class cap
- Getting Acquainted Activity
- Begin constructing Keynote/Google Slide

What will you need to be successful in this class?



Be **ON** time.
Use **YOUR** time.
Respect **OUR** time.

Materials for this class:

- ✓ Writing utensil (pen, pencil, I don't really care!)
- ✓ iPad

- If asked **nicely** to do something (or not do something)... DO IT!
- If something doesn't pertain to you, LEAVE IT ALONE!

Getting Acquainted Activity

- You will be interviewing your new friend (table partner). You write their answers down on your sheet.
- Once you finish, pick 4 of those items to make a presentation on.
- When finished, place it in the “Turn In Box”

Today's "Plan" — Thursday January 4

STEAM

- Attendance/Brain Stretcher
 - Go to estesparksteam.com for the Brain Stretcher
- Questions/Reminders from yesterday
 - Email activity
- Show Frey's "Getting Acquainted"
- Continue/Finish Getting Acquainted Activity
 - Submit TWO assignments Schoology
 - **Sheet: Getting Acquainted**
 - **Presentation: Getting Acquainted**
- Begin/Continue constructing Keynote/Google Slide
- Present some "Getting Acquainted" activities at the end?

What will you need to be successful in this class?



Be **ON** time.
Use **YOUR** time.
Respect **OUR** time.

Materials for this class:

- ✓ Writing utensil (pen, pencil, I don't really care!)
- ✓ iPad

- If asked **nicely** to do something (or not do something)... DO IT!
- If something doesn't pertain to you, LEAVE IT ALONE!

Email Activity

Compose an email to **joe_frey@estesschools.org** or
joe_frey@psdr3.k12.co.us

For the subject, type "**STEAM Topics**"

Looking at the "Possible STEAM Activities/Topics" list:

Things I have done

(List things you have experience in)

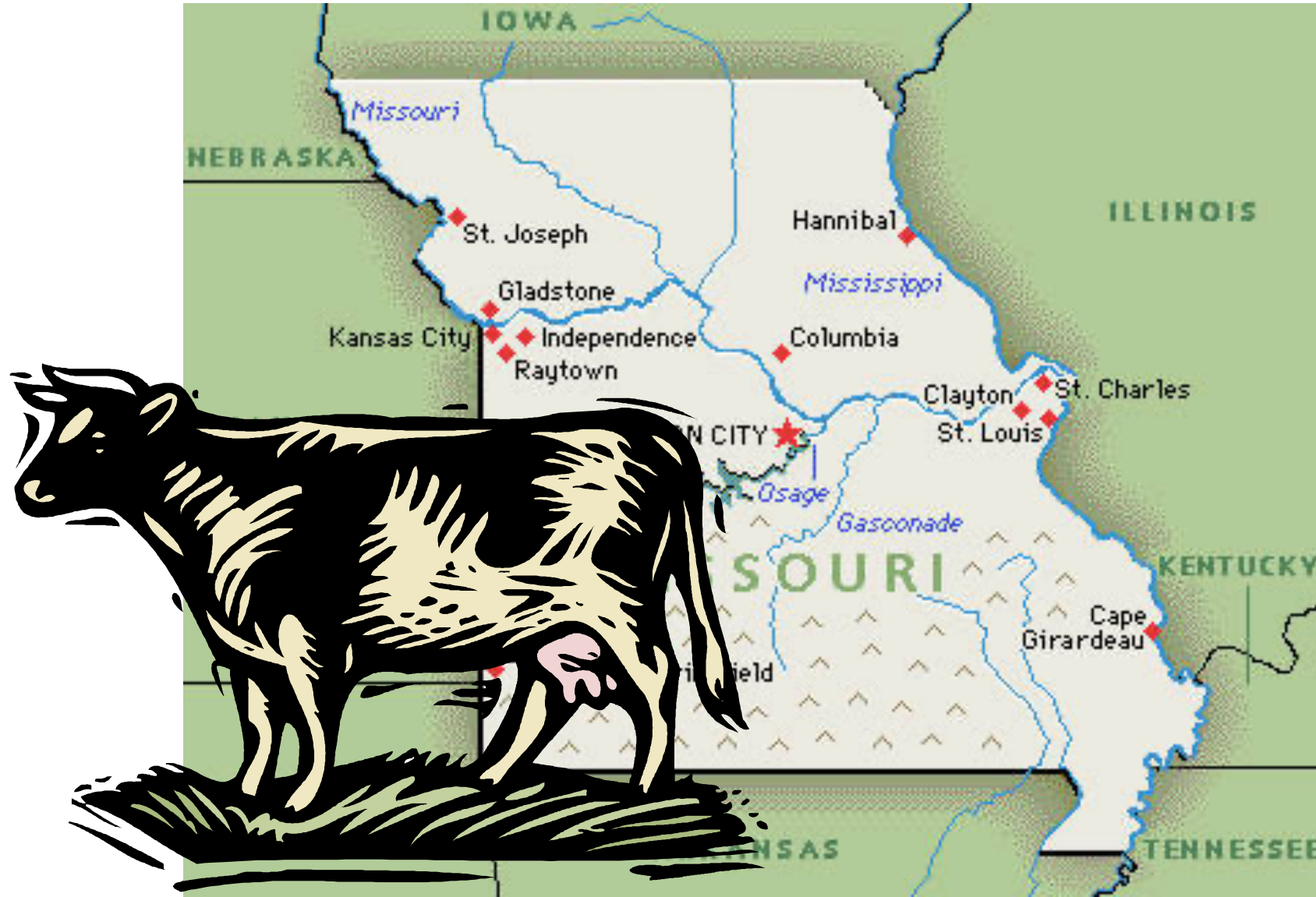
Things I would most be interested in:

(List at least 3 things you would be most interested in)

Feel free to include something that is not included on the list.

When finished answering those, hit SEND and then flip 'em flat.

Joe Frey





Colorado
State
University





















Joe Frey



My friend is Joe Frey

- **His favorite hobby is fishing**
 - Fishes over 100 days a year.
- **His favorite place that he has visited is Alaska**
 - Wants to live there someday.
- **Something he is good at is shooting**
 - Won a World Championship in competitive pistol shooting in 2014.
- **He is scared of snakes!**
 - Had lots of snakes growing up in the Ozarks.



- Continue/Finish Getting Acquainted Activity
 - Submit TWO assignments Schoology
 - **Sheet: Getting Acquainted** (take a picture of the sheet)
 - **Presentation: Getting Acquainted** (this is your Google Slide/Keynote presentation)

Today's "Plan"—Freyday August 25, 2023

STEAM

- Attendance/Brain Stretcher
 - Go to estesparksteam.com for the Brain Stretcher
- Questions/Reminders
- Continue/Finish Getting Acquainted Activity
 - Submit TWO assignments (see whiteboard)
- Present some "Getting Acquainted" activities

If time:

- 6th grade work on ROARS matrix
- 7th grade begin boat planning
- 8th grade work on spirit button designs or begin looking up Science demonstrations