

Amazeum AIR Post Activity

Amaze · Investigate · Relate



1. After you return from your Unfield Trip, access your photos and videos from Dropbox. (They will be sent to your lead teacher).
2. Choose pictures and/or videos to observe, investigate, and relate to past and new learning in your classroom. Find pictures that you can connect to principles, areas of content, or interests in your classroom.
3. Let students write down and discuss what they notice and see (pages 5 and/or 7). Keep these observations to only what they can actually see not what they think or infer.
4. Then, let students reflect on what they wonder (pages 6 and/or 8). What do they infer based on the picture and their experiences with the exhibit? What do they think is happening? What do they want to know?
5. Guide the students to create investigatable questions that they cannot use Google to answer. Use these questions to start a discussion, project, or learning that best fits your classroom.





What do you notice?

- I **see** 2 ropes
- The people are holding the ropes
- Their feet are not touching the ground
- Metal chairs
- Yellow and orange hooks, pulleys
- The ropes go through the pulleys
- Each chair has 2 poles
- The metal chair has large holes above and small holes below
- The chairs are slightly different heights
- The orange side seems to have more rope than the yellow side





What do you wonder?

- I **think** that the people are holding themselves up because their feet are not on the ground, and I remember using this chair to pull myself up
- I **wonder** if the two chairs are different. Is one harder or easier to use?
- I wonder **how** much weight a pulley can hold. Do they help us hold more weight?
- Can people lift their own body weights without a pulley?
- How long could these people hold themselves up without moving?





Investigatable Questions for Project Based Learning (PBL)

- How can we design a pulley to rescue cats from trees?
- How could simple machines make ____ more efficient or easier?
- Should we use pulleys to lift other people?
- Could lifting yourself on a pulley be a healthy workout?
- How could a pulley solve a problem in your home, at school, or for our community?



What do you notice?

I see _____

I notice _____

Your picture or video here



What do you wonder?

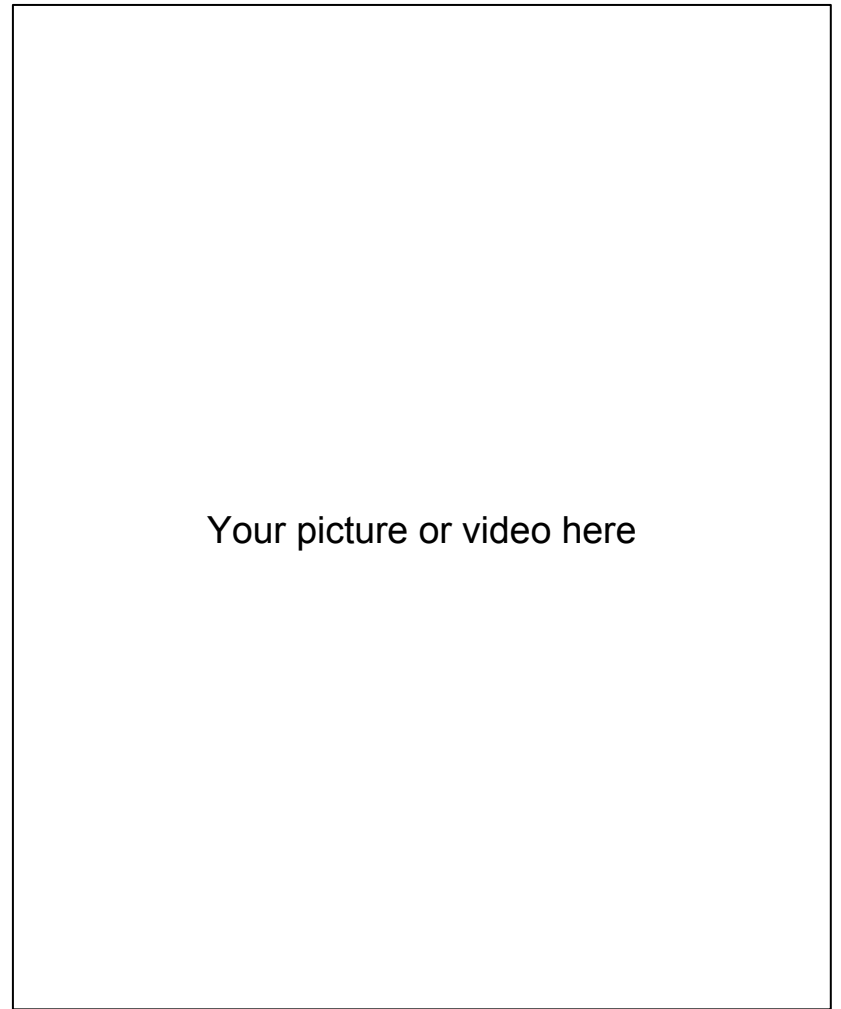
I wonder _____

I think _____

Your picture or video here

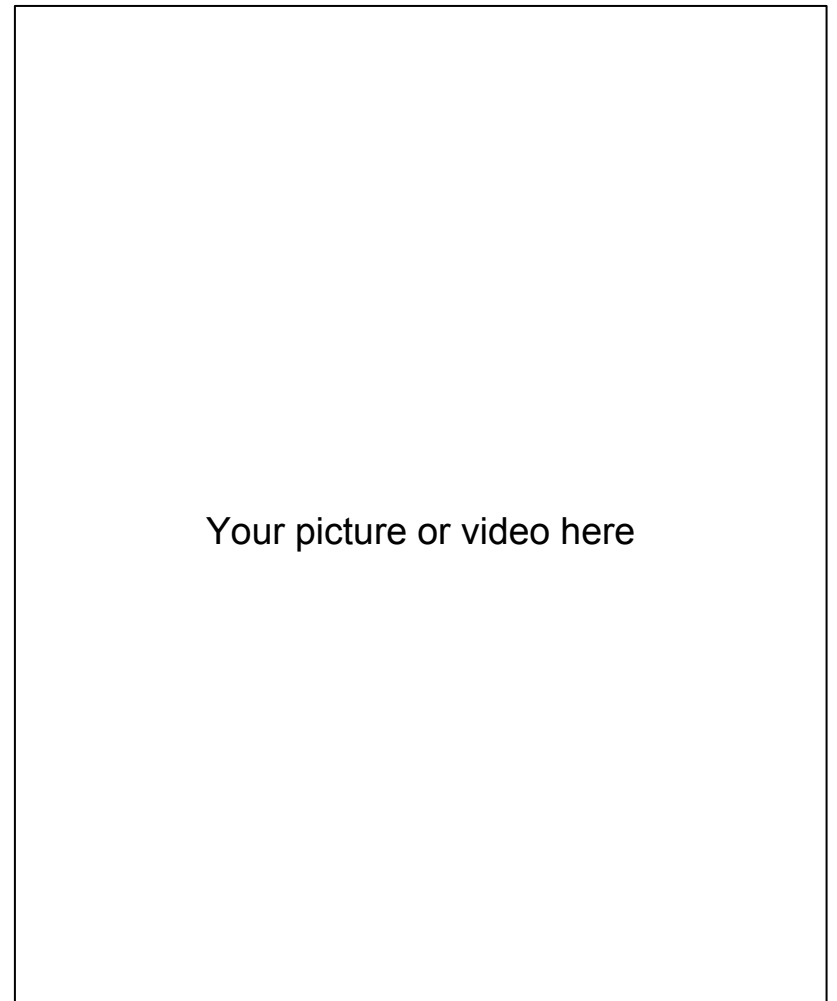


What do you notice?





What do you
wonder?



Your picture or video here



Investigatable Questions for Project Based Learning (PBL)

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