

00:15:46 Tim Benz: <https://misf.org/2021-stem-education-conference-resource-page/>

00:18:52 janetyoung: The sky is pink in the day

00:18:53 Dan Ehresmann: How likely is it we can live there?

00:18:53 Brian Stock: Surface water can't currently exist in liquid form due to low atmospheric pressure.

00:19:10 jsmisek:How many rovers are still active?

00:19:23 theimkes: My son is in a group that is trying to figure out how to make cement on Mars.

00:19:24 janetyoung: What is the white on the poles made of?

00:20:20 janetyoung: No

00:20:38 Bill Booth: No but I did log the Geocaching trackable!

00:22:51 Tim Benz: [https://drive.google.com/drive/folders/1zy77RXQ\\_GDhCaktw5Yio-GX4QpCny8pm](https://drive.google.com/drive/folders/1zy77RXQ_GDhCaktw5Yio-GX4QpCny8pm)

00:24:22 Dan Ehresmann: Perseverance

00:24:26 Dan Ehresmann: Curiosity

00:24:29 Brian Stock: Sojourner

00:24:37 Cheryl Kasper: Spirit

00:25:21 Dan Ehresmann: China

00:25:22 Bill Booth: Yes

00:25:30 Cheryl Engelman: yes

00:25:59 Brian Stock: The 70's

00:28:05 theimkes: Noise of learning

00:28:08 Brian Stock: Students = answering questions. Brainstorming and researching things of interest to them

00:28:13 Dan Ehresmann: Find chemicals in their homes

00:28:28 jsmisek:Students-questioning, testing, trying

00:28:28 janetyoung: They'd be generating questions and creating individual projects to demonstrate their learning.

00:28:36 jsmisek:Teacher-guiding

00:28:58 Brian Stock: Teacher = support / guidance

00:33:28 Brian Stock: Obs = large balloons.

00:33:34 Dan Ehresmann: tough ballons

00:33:40 jsmisek:Observations-white spheres, 9 sections each

00:33:41 Dan Ehresmann: Used for landing the mars rover

00:33:43 janetyoung: They look like giant balls to support the landing of a space vehicle.

00:33:48 Cheryl Engelman: I am glad that the man on the ladder is pictured, so I can see how big the puffy, white thing is!

00:33:50 Brian Stock: Inf = Used to cushion the landing of something.

00:33:50 Bill Booth: Triangular in arrangement

00:33:54 jsmisek:Inferences-something to life objects

00:33:57 KaylinC:observations beach ball like - puffy

00:34:08 janetyoung: I wonder how much each of those weigh?

00:34:10 Brian Stock: What is the material made of? What are they filled with?

00:34:16 janetyoung: I wonder what is inside?

00:34:20 Deedee Nadeau: Why are these balloons inside?

00:35:31 theimkes: pathway

00:35:45 Brian Stock: Obs = Flat, circular metallic object. Connected with strap. Appears to be on Mars

00:35:50 Cheryl Engelman: looks like a bug house

00:35:58 janetyoung: Looks like something sitting on either Mars.

00:36:19 janetyoung: I think it's taking a soil sample./

00:36:32 Brian Stock: What is the strap for? What is its function?

00:36:38 Deedee Nadeau: What is the actual size of this?

00:38:06 Dan Ehresmann: Mars helicopter

00:38:10 Brian Stock: Perseverance helicopter

00:38:10 Bill Booth: Drone on mars

00:49:52 Shay Motalebi: I am not able to participate in a group

00:50:56 Shay Motalebi: Im unable. Driving

00:51:13 Tim Benz: Got it.

01:09:27      janetyoung:      how did you hold the coffee filters together?

01:11:30      Dan Ehresmann:      Brian, Could I take with you about study of forces with this activity d\_ehresmann@swchs.org

01:12:08      Dan Ehresmann:      I would like to use simple and quick activities for motions and forces

01:12:27      Brian Stock:      Adding the marshmallow to the parachute drop to provide a “goal” (I’ve done this before, but with timing).

01:12:46      theimkes:      receiving new ideas for activities is always helpful

01:12:49      Shay Motalebi: Thank you. Loved the I wonder starters

01:12:49      Cheryl Engelman:      I will use the helicopter example in my classroom. Thank you. I also appreciate the resources. I will use the video that you showed.

01:12:57      Deedee Nadeau:      I plan to try using the activity before content more often than I do. Thank you!

01:13:10      theimkes:      The video was great

01:13:18      janetyoung:      There were several things. Thanks for the website to send your name to Mars. Focusing more o!

01:13:57      janetyoung:      on inquiry. Not sure why this didn’t send:(

01:14:25      Brian Stock:      Thank you!

01:15:09      janetyoung:      Thanks!!!!

01:15:11      Bill Booth:      Thank you very much.

01:18:28      Tim Benz:      <http://misf.org/wp-content/uploads/2021/08/2021-STEM-CEU-Cert-Signed.pdf>

01:18:47      Tim Benz:      <https://www.surveymonkey.com/r/6DXGYC9>

01:19:55      Tim Benz:      Link to CEUs and conference survey posted above.