



Bridge UP Yog Dab Tsi!?

Bridge UP! Yog ib qhov kev qhia ntawv dawb STEM rau cov xib fwb, tub/ntxhais kawm ntawv los yog txhua tus uas nyiam txog faim ua lej (math) thiab science. Muaj kev pab cuam nyob rau cov hoob kawm ntawv siv cov kev tsim kho los ntawm bridge thiab cov ntsiab lus tshwj xwb uas yog tus ncej tag rau txoj kev kawm.

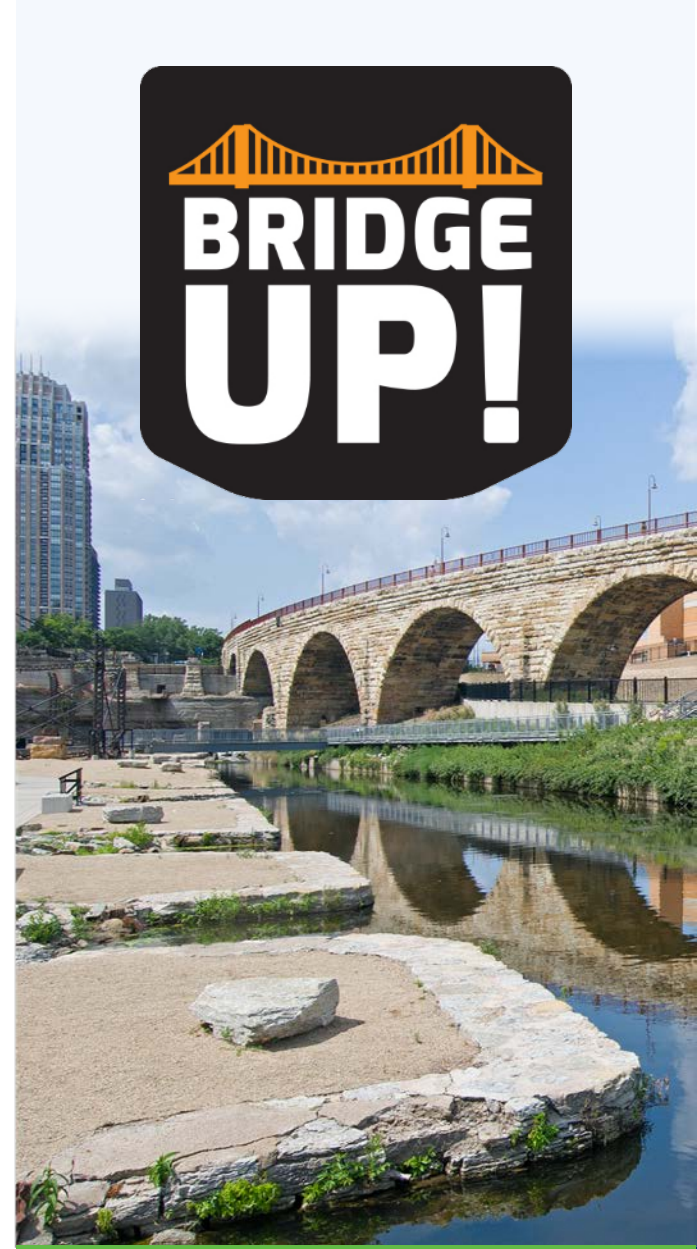
- iBook rau cov kawm qib K-3
- Vaj sab rau cov kawm qib 4-8
- Kev Npaj Qhia Ntawv (siv pdf) – Bridge UP! Qhia ntawv rau cov kawm qib K-12

Bridge UP! Yeej uas raws li Minnesota thiab Wisconsin txoj kev qhia ntawv thiab tsim nyog thiab siv tau yooj yim thiab tsim raws saib nyiam. Sau los NTAWM cov xib fwb, RAU cov xib fwb.



www.mndot.gov/stem

Txhua yam muaj pub dawb nqus mus siv xwb.



Ib qho qhia ntawv **dawb** STEM rau cov xib fwb, tub/ntxhais kawm ntawv los yog **txhua tus neeg** uas nyiam txog faim lej (math) thiab science

m DEPARTMENT OF TRANSPORTATION



“Bridge UP! Pab cov tub/ntxhais kawm ntawv kom los koom nrog bridge cov txheej txheem los kho uas muaj txiaj ntsim thiab hloov cov zej zos.”

- Doug Petty Stillwater Area High School tus xib fwb qhia faim science

Bridge UP yog leej twg! thiab thaum twg thiaj li zoo rau kuv los siv?

Koj siv tau Bridge UP! Nrog rau koj hoob science uas niaj hnuv kawm, yam tsis tas mus xyaum ntxiv li. Lwm txoj kev siv xws li:

- Tej co kev qhia thiab kev kawm zoo heev los hloov lwm txoj kev qhia ntawv.
- Muaj cov kev qhia ntawv zoo heev rau thaum nyob tom qab kawm ntawv tag thiab lwm cov kev qhia ntawm kom lom zem txog STEM.

Vim li cas Bridge UP! ho zoo rau kuv?

Bridge UP! Yog DAWB thiab yog ib txoj kev zoo rau cov menyuum los koom nrog faim kev kawm txog (engineering) uas nyob ib ncig ntawm peb. Txhua leej txhua tus mus ncig, txhua qhov nchaw thiab ze rau cov choj.

MnDOT muaj kev pab xws li mus ncig saib xyuas, muaj neeg tuaj hais lus, tuaj cob qhia, mus koom cov koom txoos qhia txog. Tuaj cuag peb!

Vim li cas qhov no tseem ceeb rau MnDOT?

Yog ib qhov tseem ceeb mus nrhiav thiab yuav ntau haiv neeg thiab cov neeg txawj los ua hauj lwm kom sawv cev tau li cov pej xeem nyob hauv lub xeev Minnesota.

- Xam pom tau hais tias yuav muaj 8% loj hlob nyob hauv Nroog Ntxaib (Twin Cities) STEM ntu sij hawm nrub nrab ntawm xyoo 2014 thiab 2024, sai dua li cov hauj lwm muaj tshiaj thiab cov neeg kawm tawm los ua hauj lwm rau STEM (Muab los ntawm: mncompass.org)
- Ntau haiv neeg ntawm STEM cov hauj lwm yeej tsis tau muaj kev txawv txav tau 20 xyoo dhau los.

Yog xav paub tshaj no?

Marcia Lochner - Education thiab Outreach Coordinator

Tus Email: stemoutreach.dot@state.mn.us

Xov Tooj: 651-366-3097