

STEM Activity

Billy Goats Bridge Building

The goats need a new way to cross over the river.

Can you help them by building a new bridge use your empathetic skills to work as a team to solve the problem?

What shape is the bridge going to be, can you use the creating skill thinking of new ideas ways to do things?

What are you going to use, use your linking skills to remember what has worked well in your model making before?

Can you use your analysing skills to see how you can make your bridge stronger?

Do you need more tape?

Can you use your meta thinking skills and see if you can improve your bridge: do you need to make the bridge longer/shorter, is your bridge strong enough to hold the goats?

