

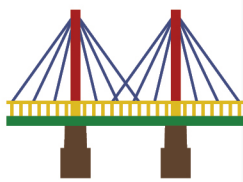
Scientists... let's investigate!

START



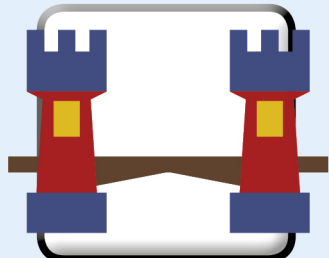
Predict

How can you change the newspaper to make it stronger? Will your bridge be strong enough to hold the Billy Goats Gruff?



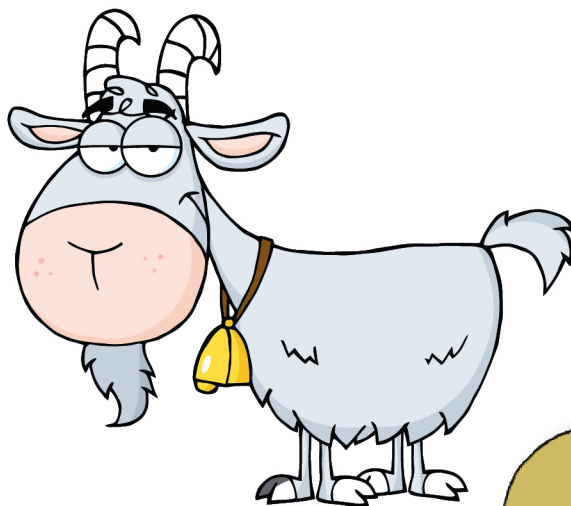
Method

Talk in your group about how you could change your newspaper to make it stronger.



Equipment

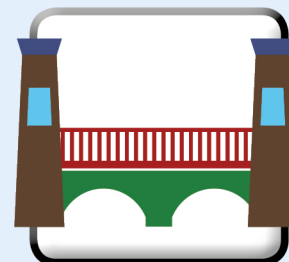
- ☐ Four sheets of newspaper
- ☐ Sticky tape
- ☐ Billy Goats Gruff (not real ones!)



Have you finished? Time to test your bridge. Can it hold the weight of one Billy Goats Gruff? How about two or three goats?



Change your first piece of newspaper and start building your bridge. Use the tape to stick down any edges but no cheating and sticking the bridge to desk!



Test your bridge as you work. If your changes don't work very well, try a different way of using the newspaper.

Describe what you did to change each piece of newspaper.



Change your other pieces of newspaper and add to your bridge. Where will you put them? On top of each other or side by side?



Make sure your bridge will be big enough to cross the gap between the desks.

