


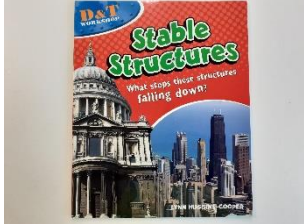
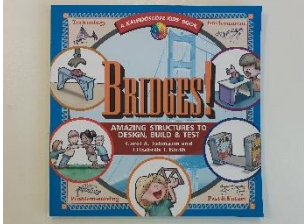




Set up two tables with a 20 – 25 cm gap between them and a PE mat underneath. Challenge children or families to build a bridge that can hold the most weight. Test by hanging the weights on the bridges. Keep adding weight until the bridges collapse.

	<p>Weights and weight hangers</p>		<p>Grey Knex connectors</p>
	<p>Grey Knex rods</p>		<p>Green Knex connectors</p>
	<p>Blue Knex rods</p>		<p>Red Knex rods</p>
	<p>Yellow Knex rods</p>		<p>Yellow Knex connectors</p>
	<p>Green Knex rods</p>		



Books		
		
		

Careers links
<p>The <b>Primary Science Teaching Trust</b> has some additional careers links you may like to look at. These are called “A scientist just like me” and introduce children to a diverse range of scientists. The downloadable power points relevant to this box are civil engineers Jyoti Sehdev and Kath Waring:</p> <p><a href="https://pstt.org.uk/application/files/7516/2851/6241/Civil_engineer_-_Jyoti_Sehdev.pdf">https://pstt.org.uk/application/files/7516/2851/6241/Civil_engineer_-_Jyoti_Sehdev.pdf</a></p> <p><a href="https://pstt.org.uk/application/files/5916/2851/6181/Chartered_Civil_Engineer_-_Kath_Waring.pdf">https://pstt.org.uk/application/files/5916/2851/6181/Chartered_Civil_Engineer_-_Kath_Waring.pdf</a></p>