

# Key Stage Two Science

1 Welcome	▶ <u>MAIN VIDEO</u> or TOUR GUIDE						
2 The Royal East	<div style="text-align: right;"><u>MAIN</u></div> <p>▶ <u>VIDEO</u></p> <p>Can you find a benefit of the legacy of 2012 that promotes the health of visitors from the local community, and beyond? Explain how it makes people healthy.</p> <hr/> <hr/> <hr/> <p>Find <b>three</b> materials in this 'special elegant lounge' and comment on their suitability. <b>You have 5 minutes...GO!</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Object</th> <th style="width: 30%;">Material</th> <th style="width: 30%;">Suitability</th> </tr> </thead> <tbody> <tr> <td style="height: 400px; vertical-align: top;"> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul> </td> <td></td> <td></td> </tr> </tbody> </table>	Object	Material	Suitability	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>		
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# Key Stage Two Science

3 Stadium Views



## RAISING THE ROOF VIDEO

Fill in the blanks:

There are \_\_\_\_\_ pieces of steel in the roof weighing \_\_\_\_\_ tonnes.

Using the facts about Steel below can you write **four** reasons why steel was a good choice for the roof?

Properties of Steel	Reason it was a good choice
Waterproof	
Hard-wearing	
Very strong	
Can be shaped	

What effect does the new roof have on the way sound travels within the stadium?

It improves \_\_\_\_\_ and heightens the \_\_\_\_\_ experience.

Where is the sound being projected?

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What would happen to the volume of the sound as it travelled if the roof was not there?

**Circle the correct answer**

The sound would...

**get louder as it got further away**

**get quieter as it got further away**

**stay the same volume**