

Red Challenge

Visit five places in your home (you can go outside too if an adult is there and says this is allowed). Some places will be noisy; others will be quiet. Rate the places out of 5. 0 = Silent 5 = very noisy.

Make a note of the sounds you can hear. Can you find what was vibrating to make that sound?

You can copy the table below to record your findings.

Place	Rating 0= silent 5 = very noisy	What sounds could you hear?	What was vibrating to make the sound?

What was the noisiest place you visited?

Suggestions:

People's vocal chords

The floor

The air

The table

Yellow Challenge

Visit five places in your home (you can go outside too if an adult is there and says this is allowed). Some places will be noisy; others will be quiet. Rate the places out of 5. 0 = Silent 5 = very noisy.

Make a note of the sounds you can hear here. Can you find what was vibrating to make that sound?

You can copy the table below to record your findings.

Place	Rating 0= silent 5 = very noisy	What sounds could you hear?	What was vibrating to make the sound?
<i>The lounge</i>	<i>3</i>	<i>My dog's tail on the sofa</i>	<i>The fabric of the sofa cushion</i>

What was the noisiest place you visited?

Green Challenge

Visit five places in your home (you can go outside too if an adult is there and says this is allowed). Some places will be noisy; others will be quiet. Rate the places out of 5. 0 = Silent 5 = very noisy.

Make a note of the sounds you can hear. Can you find what was vibrating to make that sound?

You can copy the table below to record your findings.

Place	Rating 0= silent 5 = very noisy	What sounds could you hear?	What was vibrating to make the sound?

What was the noisiest place you visited?