

Unit 5F

Changing Sounds

Chatterbox 6

Level 5

<p>VOLUME</p> <p>Unit 5F Changing Sounds</p>	<p>1 What <u>effect</u> does the <u>thickness</u> of a guitar string, have on the <u>pitch</u>, when you pluck it?</p>	<p>2 What <u>effect</u> does <u>changing</u> the <u>length</u> of a guitar string have on the <u>pitch</u>?</p>	<p>DECIBEL</p> <p>Science 6 Chatterbox 6</p>
<p>5 What <u>effect</u> does <u>tightening</u> a guitar string have on the <u>pitch</u>?</p>	<p>the <u>tighter</u> the string, the <u>higher</u> the <u>pitch</u></p> <p>the <u>thicker</u> the string, the <u>lower</u> the <u>pitch</u></p> <p>the <u>thinner</u> the string, the <u>higher</u> the <u>pitch</u></p>	<p>the <u>shorter</u> the string, the <u>higher</u> the <u>pitch</u></p> <p>the <u>longer</u> the string, the <u>lower</u> the <u>pitch</u></p> <p>the <u>HARDER</u> you beat a drum, the <u>LOUDER</u> it sounds</p>	<p>6 How does the <u>force used</u> to <u>beat</u> a drum - <u>affect</u> the <u>volume</u>?</p>
<p>8 Which three things could <u>affect</u> the <u>pitch</u> of a guitar string?</p>	<p>the <u>thickness</u>, the <u>length</u> and how <u>tight</u> it is stretched</p> <p>the <u>looser</u> the string, the <u>lower</u> the <u>pitch</u></p>	<p><u>tighter</u> the skin the <u>higher</u> the <u>pitch</u></p> <p>the <u>HARDER</u> a string is <u>plucked</u>, the <u>LOUDER</u> the <u>sound</u> that is made</p>	<p>7 How does the <u>amount</u> that a drum skin is <u>tightened</u> <u>affect</u> the <u>pitch</u>?</p>
<p>FREQUENCY</p>	<p>4 What <u>effect</u> does <u>loosening</u> a guitar string have on the <u>pitch</u>?</p>	<p>3 What <u>effect</u> does the <u>force used</u> to pluck a string, have on the <u>volume</u>?</p>	<p>ECHO</p>