Draw one of the musical instruments you have been shown.

Label and annotate the instrument.

What type of instrument is it?
How does it make the sound?
Does it make different sounds, and if so, how?

Useful words;
Box
Arm
Stem
Board
Beater
String
Skin
Wood
Plastic
Rubber
Elastic
Hollow
solid
Design criteria

I am going to design and make a musical instrument for ____________________________________ (person).

I want my musical instrument to (list in order of importance):

____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________

I will get ideas from:

____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________
Investigating making sounds

In words and pictures show how you could make a shaker, a scraper, a drum and a string instrument.
Think about:
What you would use to make it.
How it would make a sound.

A shaker

How well does your instrument do each of these things?

What could you do to make your design better?

A scraper
You said you wanted your design to do these things:
(cop[your design criteria here)]

__________________________________________
__________________________________________
__________________________________________
__________________________________________
__________________________________________

What do you think worked well?

A stringed instrument

A drum
Designing

Use the boxes to design 4 different instruments that you could make.

<table>
<thead>
<tr>
<th>What tools, equipment and materials will you need to make your design? List it here:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1._________________ 9. ___________________________</td>
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<tr>
<td>2._________________ 10. ___________________________</td>
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<td>3._________________ 11. ___________________________</td>
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<td>7._________________ 15. ___________________________</td>
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<td>8._________________ 16. ___________________________</td>
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</tbody>
</table>
Now choose one of your designs and redraw and label in more detail.