An abstract graphic featuring several overlapping, thick, curved lines in shades of green and blue. The lines are arranged in a way that suggests a stylized 'e' or 'c' shape, with the green lines on the left and blue lines on the right. The background is white.

Recognition assembly – Years 4, 5 & 6  
17<sup>th</sup> October 2025

# Year 4

1.25

## Pitch 14.10.25

high / low pitch  
high / low frequency  
high / low amplitude  
high / low volume  
quick / slow vibrations

loud  
quiet  
deeper  
vibration  
particles

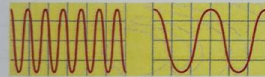
1) Which instrument is likely to produce the sound with a lower pitch? How do you know? (Hint: talk about the features of the instrument. What can you see that gives you clues?)



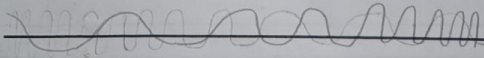
2) Generally, the shorter, tighter or thinner the object is, the higher the pitch of the sound will be. True or false? Why?



3) Which of these soundwaves shows a high pitched note?  
a) How do you know?  
b) Do they have the same amplitude, or different amplitudes?



4) Using pencil, draw one long soundwave that shows the pitch of the instruments in this picture of Prairie Class, lined up in order of pitch.

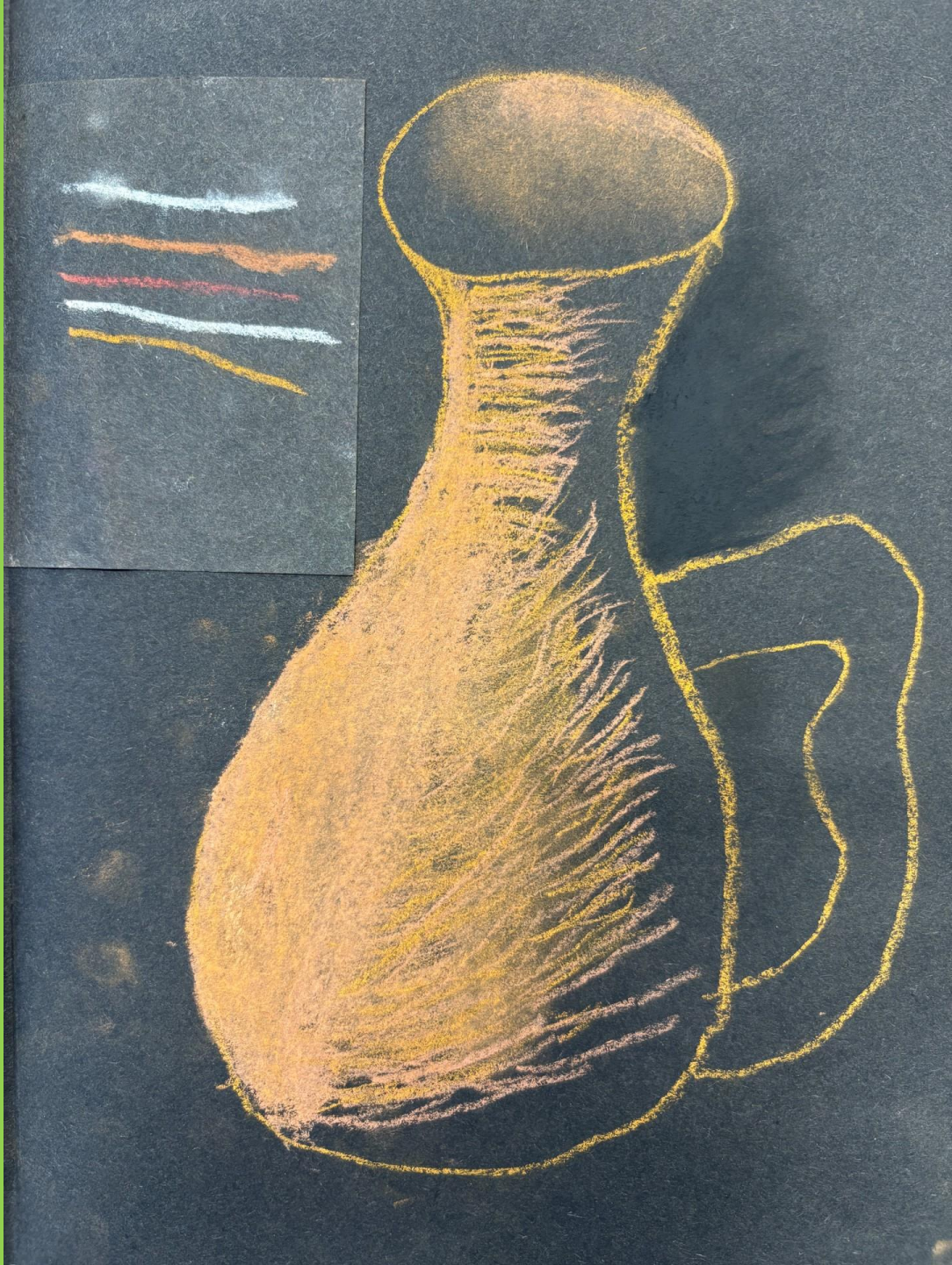


The larger cello will create a lower sound because the particles are able to vibrate slower.

True. Because the particles have less space to travel creating a faster vibration.

The first. The frequency is higher. Same amplitude, but in the first picture it is faster creating a higher pitch.

Year 4



Year 5

Independent write 15.10.2025  
Grizzley bears and and fire  
~~etc~~ be breathing  
dragons, listen to me!  
am your brother and a  
friend. I will stand with  
fellow soldiers. The  
warriors will fight day  
and ~~the~~ night. ~~soldiers~~ see blood  
sucking soldiers. I will be  
living in peace after  
the war. I will ~~make~~  
do a big feast  
for everybody.

# Year 5

**'I bought the following items. How much did I spend altogether?'**

- chair: £50.35
- desk: £83.25
- lamp: £25.10

*Handwritten calculations:*  
~~£16.570~~  
~~£83.25~~  
~~£25.10~~  
~~£108.35~~  
£158.70

**Charges for a bag of sweets are 3p per sweet and 15p for a bag. If I spent £3.75 on a bag of sweets, how many sweets did I buy? Explain your strategy to a partner. Did they use the same strategy? Which is easier?**

*Handwritten calculations:*  
~~£108.35~~  
~~£50.35~~  
~~£618.70~~  
50.35  
+83.25  
+25.10  
158.70

**Caroline took £20 to the shop. She spent £8.64. How much change did she have?**

*Handwritten calculations:*  
~~8.10~~  
~~38.02~~  
46.12

**Items and prices:**

- Bedtime Stories: £15.75
- House: £30.49
- Plane: £2.70
- Drum: £5.87
- Vase: 99p
- Construction Set: £23.55

**Instructions:**

- Choose two items and find the total cost.
- Choose another two items and find the total cost.
- And another...
- Choose three items and find the total cost.

money 141025

1) 
$$\begin{array}{r} £3.73 \\ +£5.19 \\ \hline £8.92 \end{array}$$

£8.92	£3.73	£5.19
-------	-------	-------

 ✓

2) 
$$\begin{array}{r} £2.64 \\ +£2.83 \\ \hline £5.47 \end{array}$$

£5.47	£2.64	£2.83
-------	-------	-------

 ✓

3) 
$$\begin{array}{r} £5.86 \\ +£3.47 \\ \hline £9.33 \end{array}$$

£9.33	£3.47	£5.86
-------	-------	-------

 ✓

4) 
$$\begin{array}{r} £15.62 \\ +£17.61 \\ \hline £33.23 \end{array}$$

£33.23	£15.62	£17.61
--------	--------	--------

 ✓

5) 
$$\begin{array}{r} ~~8.10~~ \\ +~~38.02~~ \\ \hline 46.12 \end{array}$$

<u>£46.12</u>	<u>£8.10</u>	<u>£38.02</u>
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 ✓

# Year 6

### Dividing by 2-digit numbers

- 1) List multiples of the divisor (are you going to do repeated addition or part/ten and add?)
- 2) Divide
- 3) Multiply
- 4) Subtract
- 5) Bring it down...
- 6) ... and bring it on back!



$$\begin{array}{r}
 00543 \\
 24 \overline{) 13032} \\
 \underline{120} \phantom{0} \\
 103 \phantom{0} \\
 \underline{96} \phantom{0} \\
 72 \phantom{0} \\
 \underline{72} \\
 00
 \end{array}$$

- | Group 1              | Group 2               | Group 3               |
|----------------------|-----------------------|-----------------------|
| a) $2,574 \div 11 =$ | a) $4,096 \div 16 =$  | a) $13,528 \div 38 =$ |
| b) $1,476 \div 12 =$ | b) $4,488 \div 17 =$  | b) $18,473 \div 49 =$ |
| c) $2,982 \div 21 =$ | c) $2,628 \div 18 =$  | c) $28,324 \div 97 =$ |
| d) $7,062 \div 22 =$ | d) $6,764 \div 19 =$  | d) $10,147 \div 73 =$ |
| e) $6,165 \div 15 =$ | e) $12,350 \div 26 =$ | e) $46,182 \div 86 =$ |

1 1      $2,574 \div 11 = 234$

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10

$$\begin{array}{r}
 0234 \\
 11 \overline{) 2574} \\
 \underline{22} \phantom{0} \\
 37 \phantom{0} \\
 \underline{33} \phantom{0} \\
 44 \\
 \underline{44} \\
 0
 \end{array}$$

10 12

24

36

48

60

72

84

96

108

120

$$\begin{array}{r}
 1476 \div 123 \\
 \overline{) 1476} \\
 \underline{0123} \\
 12476 \\
 \underline{-1241} \\
 0276 \\
 \underline{-24} \\
 036 \\
 \underline{-36} \\
 0
 \end{array}$$

10 20 + 1 = 21

40     242

60     362

80     482

100     602

120     722

140     842

160     962

180     1082

200     1202

$$\begin{array}{r}
 0152 \\
 21 \overline{) 2992} \\
 \underline{21} \phantom{0} \\
 88 \phantom{0} \\
 \underline{84} \phantom{0} \\
 42 \\
 \underline{42} \\
 0
 \end{array}$$

24 = 21 x ...

10 20 + 2 = 22

40     44

60     66

80     88

100     110

120     132

140     154

160     176

180     198

200     220

$$\begin{array}{r}
 0 \\
 22 \overline{) 7062}
 \end{array}$$

## A Restart

The car door ~~was~~ didn't open. Even if it did, the huge dent in the bonnet were fatal to the engine. It was coming. Time slipped away like my fingers on the keys. The trees were swaying behind my back. I heard the giant footsteps pounding the dirt. The moon hit the clearing with an unearthly light; the windows of the house shimmered with a malevolent glow. The screech of my pursuer filled the silence, echoing through the forest. My feet slipped. My left leg flew up from underneath me. I was stuck in the shadow of the monstrous being that towered over me. I tried to scream, but the sound was stuck in my throat.

The blackened face loomed above me. The screech seared me, intoxicating my brain. My mind went blank. The hands enclosed around my chest...

## THE STANDING

The car didn't start. Time ~~was~~ was running out. The dents in the bonnet were clearly fatal to the engine. It was coming. Trees were swaying behind me. I heard its giant footsteps pounding the dirt. The moon lit up the clearing. The windows of the house gleamed with its malevolent glow. I heard the screech of my pursuer. My feet wouldn't move. They were stuck in the shadow of the monstrous being that towered over me. I tried to scream, but the sound was stuck in my throat. I finally turned to gaze it. The eyes watched intently from above. The huge hands reached out to me. And the last thing I saw was the blackened face of the creature that haunted me ~~my whole life~~ night after night.

"John! Time for hoesiding!" John Bailey, a twelve year old boy who had recently moved in to the a huge Tudor house in the middle of nowhere, sat up out of bed like an excited spring. He leapt down the many carpeted stairs, past the ~~many~~ paintings of the ~~many~~ past residents,