

Science

Year 1 100 Threshold Text

Page 1

Science investigation investigation

Length of wing	Time taken to fall (Seconds)
Short wings	1
Medium wings	2
Long wings	5

The results show that the paper spinners ~~are~~ are small wings ~~spinner~~ ~~x~~, medium ~~spinner~~ wings and ~~x~~ long ~~spinner~~ wings. The long wings will fall because it's really heavy and the small wing will fall last because it's more lighter and the medium ~~the~~ wing will fall second because it's a bit heavy.

You can make them the same size. You can make them all a different materials. You can drop it from higher distance.

Science Investigation

Length of wing	Time taken to fall (seconds)
Short wings	1
Medium wings	2
Long wings	5

The results show that the ^{longer} bigger the wings, the longer it would fall down. It happened because the longer wings takes more air than the shorter wings so it will fall down ~~it~~ ^{longer}.

~~You~~ You could ask somebody higher than Natasha and see how it ~~ed~~ affected the results. You could also make them ~~the same~~ do them in a different weather and ~~see~~ compare it to the results we just did now.



Page 1

Length wing Time

Short 1

Medium 2

Large 5

It says for that the small
wing go down faster
because of the shorter wing.

Next Time I will make it
better by the wing

Year 1 110 Threshold Text

Page 1

Science Investigation

Length of wing	Time taken to fall (seconds)
Short wings	1
Medium wings	2
Long wings	5

The results show that the the more bigger the wings are, the more time it takes to fall.

I could make the experiment better by ^{still} making have the same spinners but I could x put the smallest one go down by a tall height and the big one go down by a short height so then I could see if the results change.

Page 1

Size	Time
small spinner	1.6 seconds
medium	^{1.8} 1.8 seconds
Big spinner	1.9 ^{seconds} sp

The bigger the logis becos it is the bigger spinner. The small spin took twice. To make this experiment better you could change the sizes of the spinners.

Year 2 100 Threshold Text

Page 1

Size	Time
Small spinner	1.6 seconds
Medium spinner	1.8 seconds
Big spinner	1.9 seconds

The results shows us that the smallest
~~The wristwatch shows us that~~ it
 is the less time it holds. the smaller it is the time
 it holds. the bigger it is the more
 time it holds. To make the experiment better
 you could change the height & do the
 experiment again change the sizes of the
 spinners.

Year 2 110 Threshold Text

Page 1

Size	Time	Size	Time
Small			1.6 seconds
Medium			1.8 seconds
Biggest			1.9 seconds

spinner Time
 The Bigger the More Th spinner it took to fall 2
 Metres. The Small the spinner the less Time it took.
 To make this experiment better you can
 could change the height

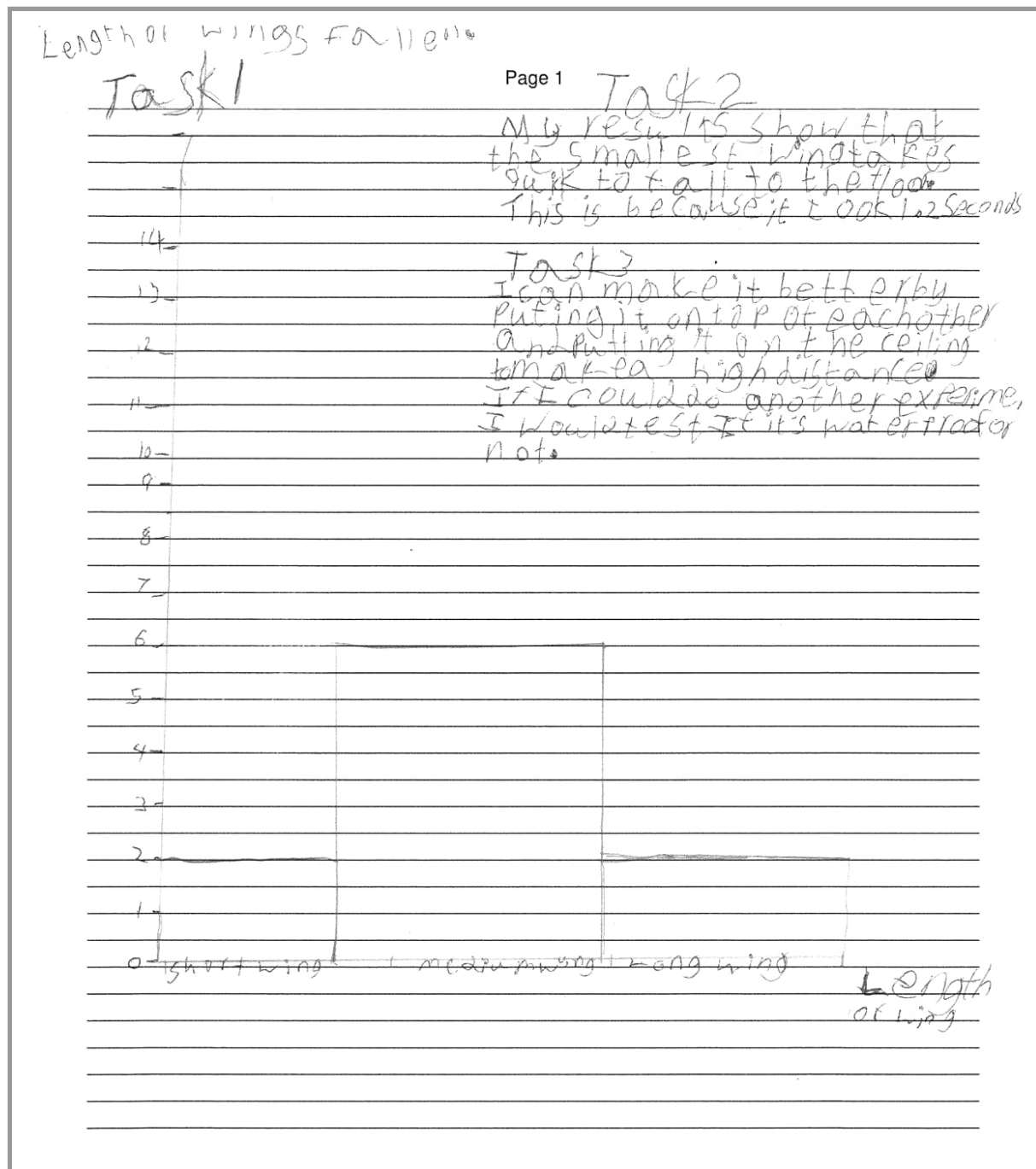
Science Investigation

Length of wing	Time taken to fall (seconds)
Short wings	1
Medium wings	2
Long wings	5

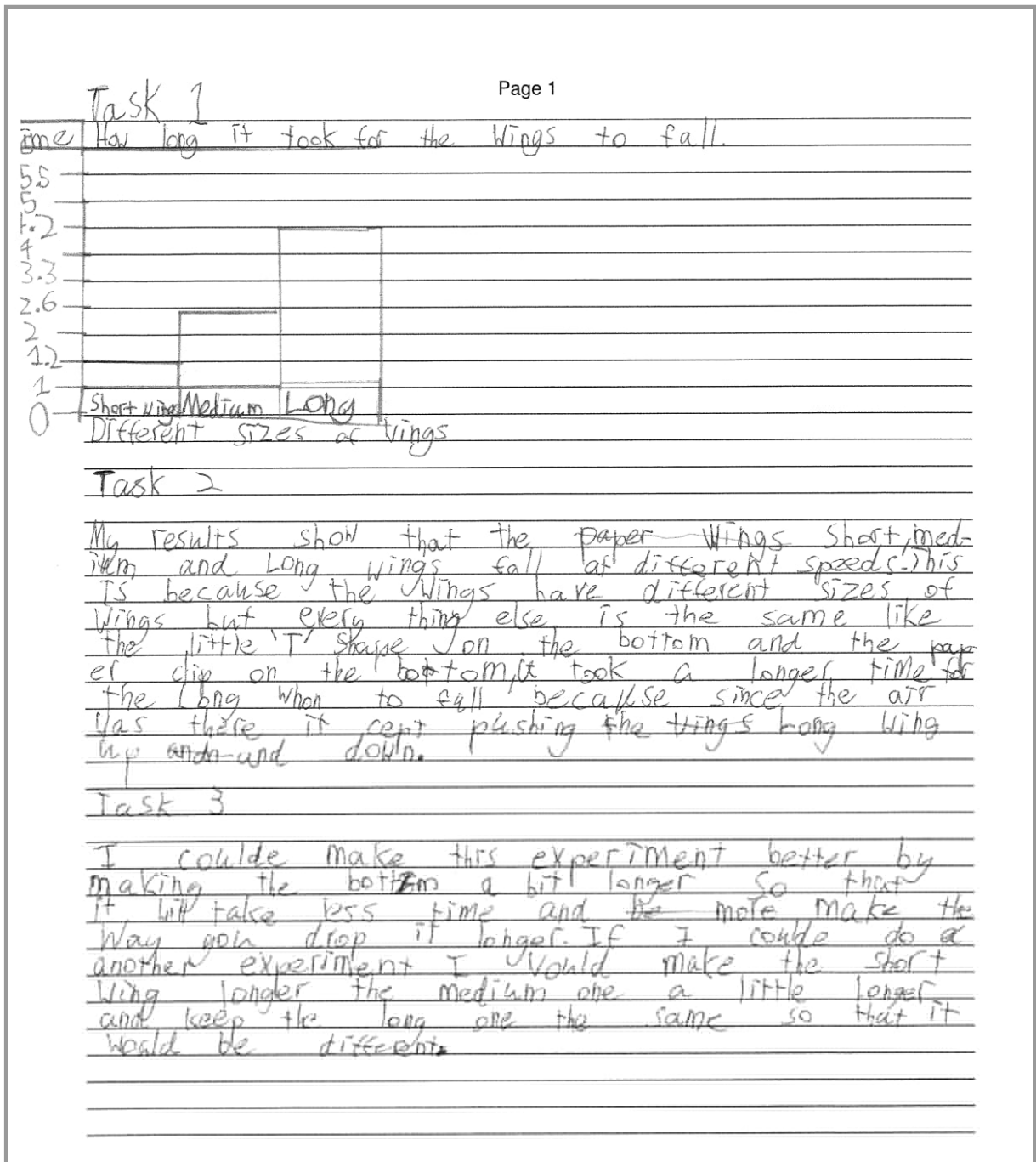
The results show that the ^{longer} bigger the wings, the longer it would fall down. It happened because the longer wings takes more air than the shorter wings so it will fall down ~~it~~ ^{longer}.

~~You~~ You could ask somebody higher than Natasha and see how it ~~ed~~ affected the results. You could also make them ~~the same~~ do them in a different weather and ~~see~~ compare it to the results we just did now.

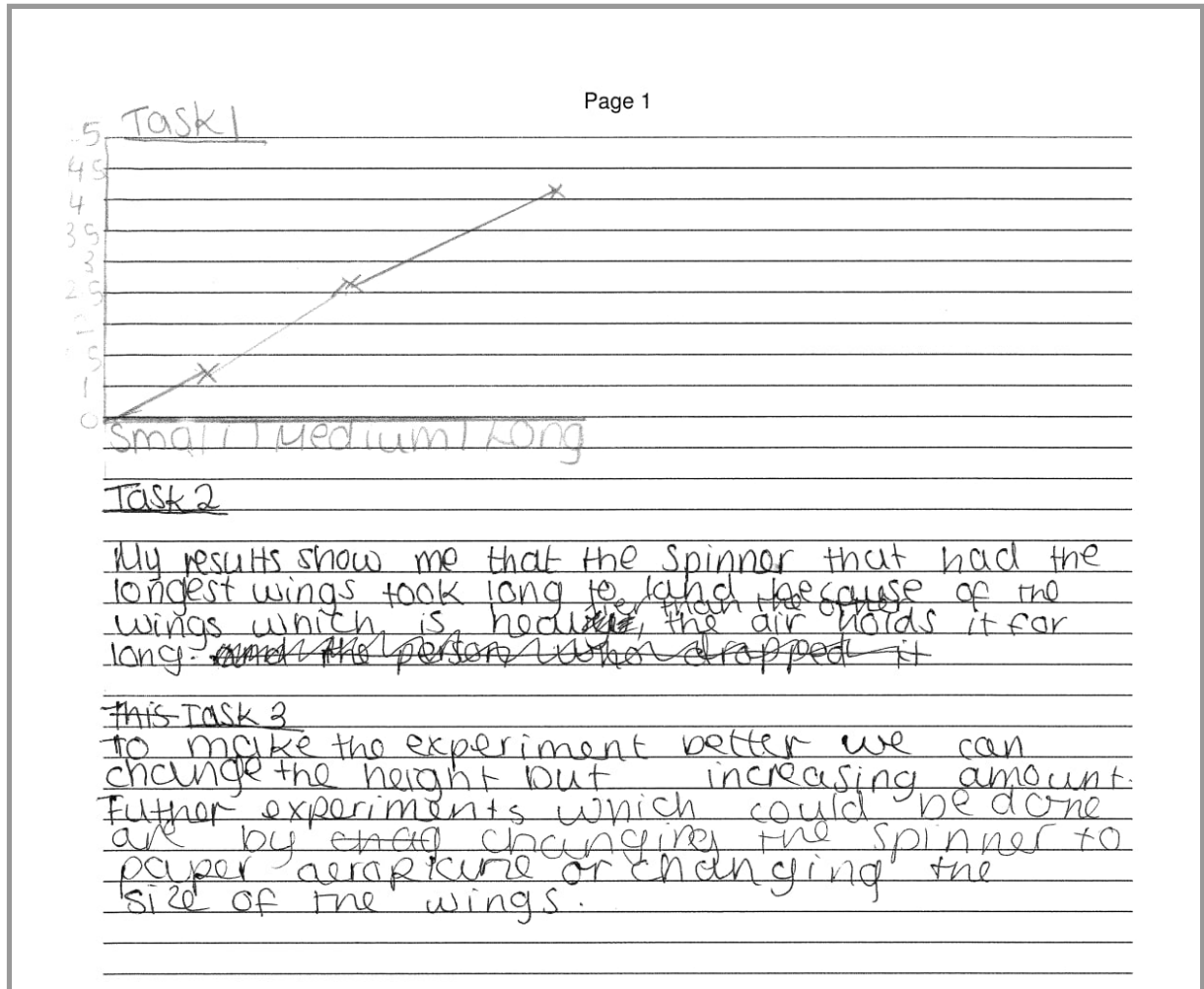
Year 3 100 threshold text



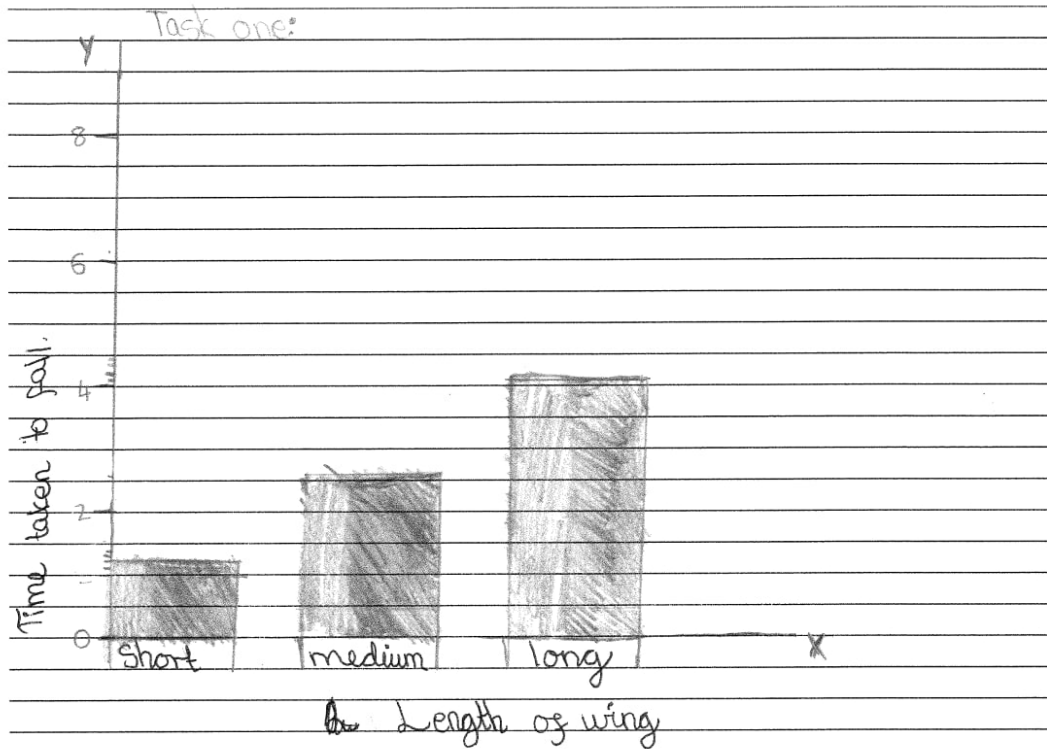
Year 3 110 Threshold text



Year 4 100 Threshold Text



Page 1

Task 2:

~~My results show me the length of each wing and the time taken when the wings fall. It also shows me that my results show me that the long wings took 4.2 seconds to fall to the floor which is longer than the medium wings and the short wings.~~

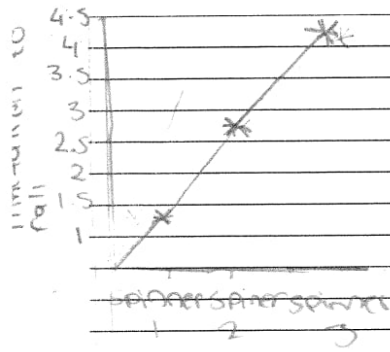
My results show me that the long wings took 4.2 seconds to fall to the floor which is longer than the medium wings and the short wings.

I can make this experiment better by dropping the spinner from a higher distance. I could also make this experiment better by ~~using~~ using more spinners so there can be ~~more~~ more of different times.

TASK 1

Page 1

TASK 2



My results show me that the longer the wings are the longer it will take to fall and the shorter the wings are the shorter the time will take. This happens because the wings are making it heavy and it depends

on you could make this experiment better by making the wings the same length but dropping it from different ~~the~~ places which would have different temperatures

Year 4 110 Threshold Text

Page 1



My results show me that the large spinner took a longer time to fall than the medium and small spinner. This happened because as the wings were longer, the upthrust was more stronger so it was able to stay in the air for a longer time.

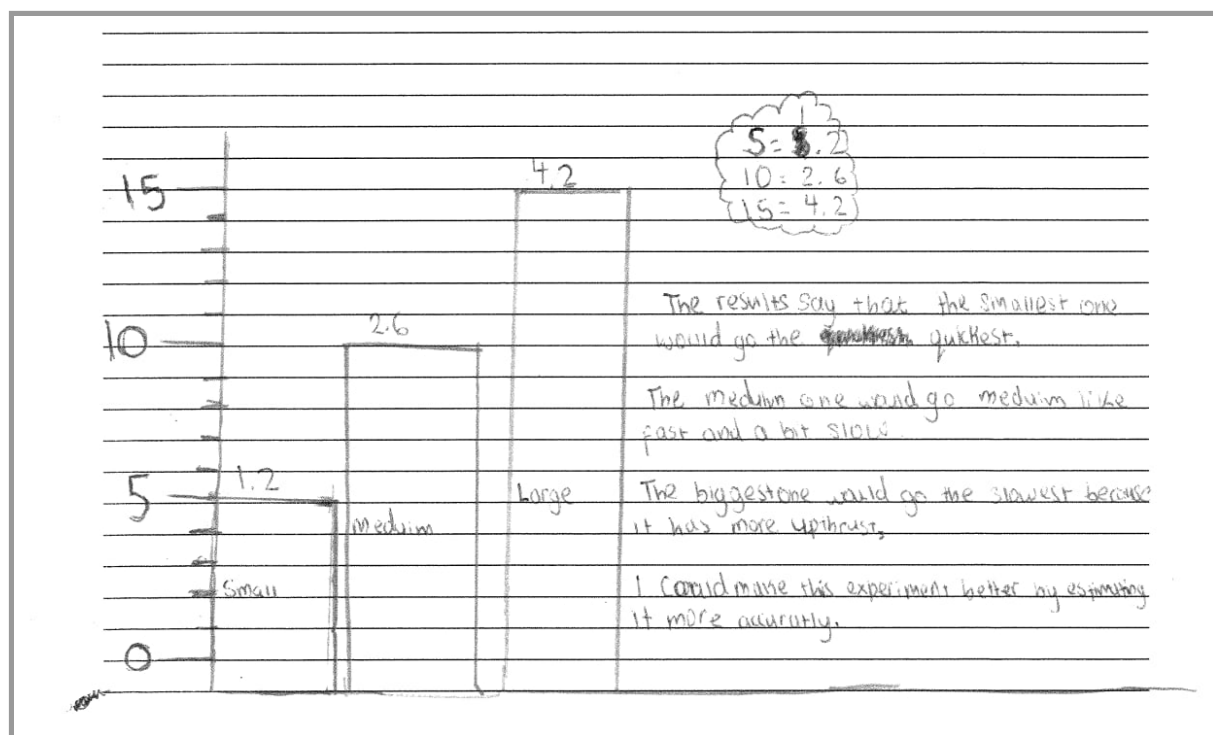
You could make the experiment better by making the spinner out of different material. You could also keep everything the same but instead of dropping the spinners from a height of 2m you could drop it from a height of 3m or 1m.

Year 5 100 Threshold Text

Page 2

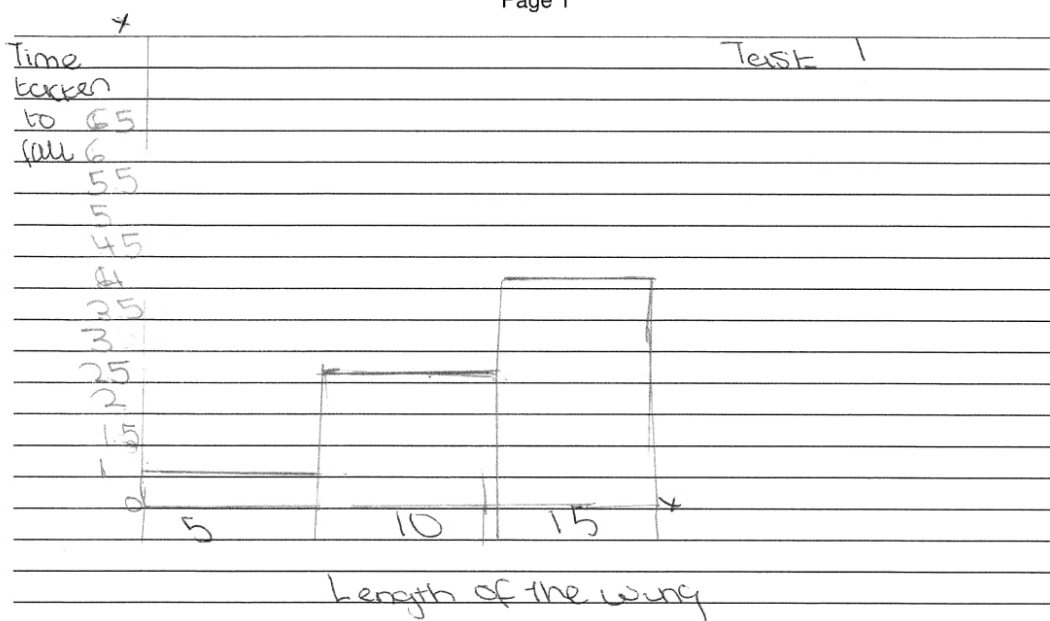
The results showed me that the largest spinner took the longest at 4.2 seconds. I think that the largest spinner took the longest because it had had a lot of upthrust. I think to make this experiment better we should try and add more materials such as tissue paper and more. For more experiments, I would make a mini bumble bee at the bottom and put an egg in it and then drop it. Also to make this experiment better, you can use cardboard and blu-tack. Another idea is if you throw it out of the classroom window at the same height.





Year 5 110 Threshold Text

Page 1



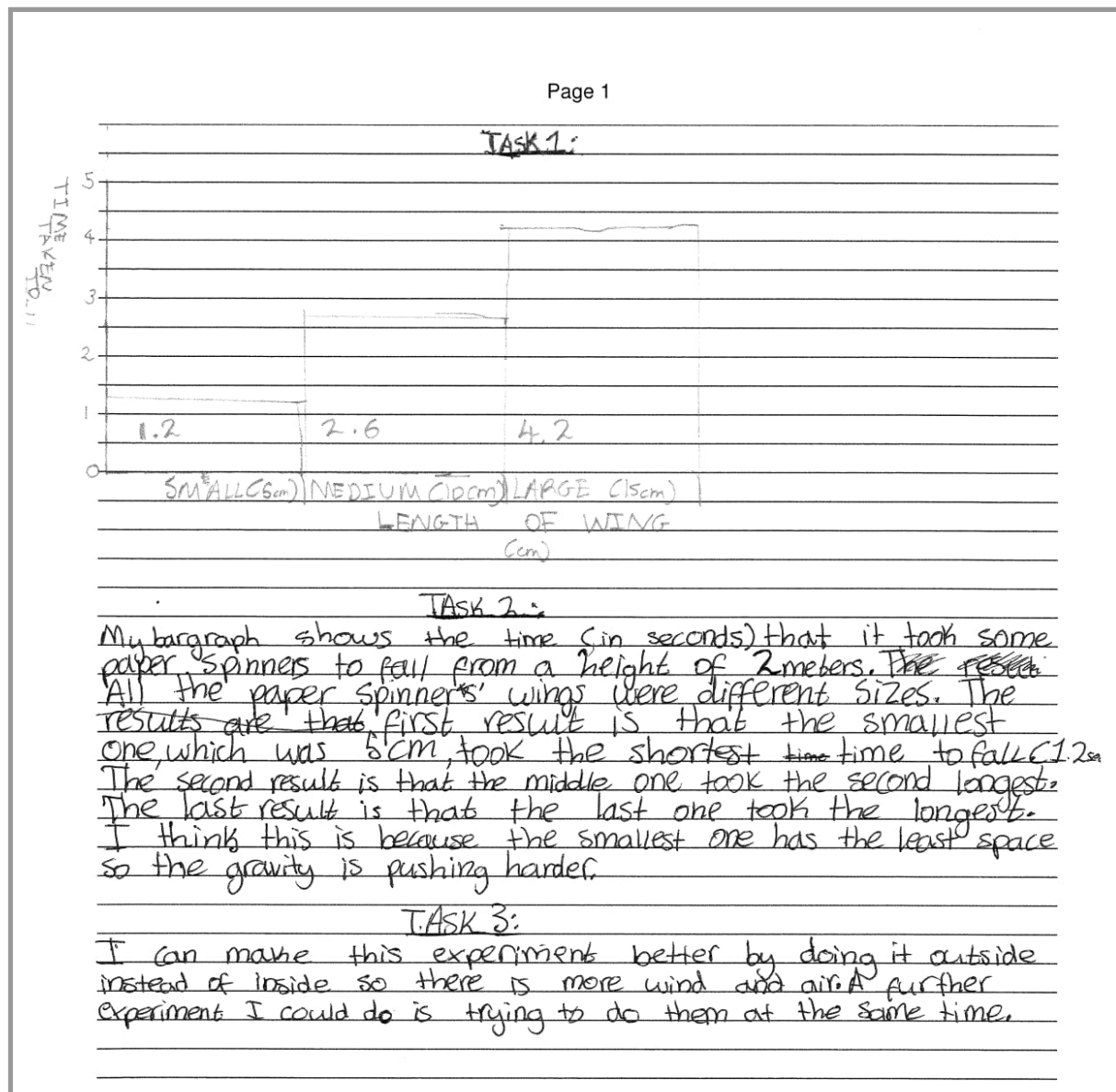
Task 2

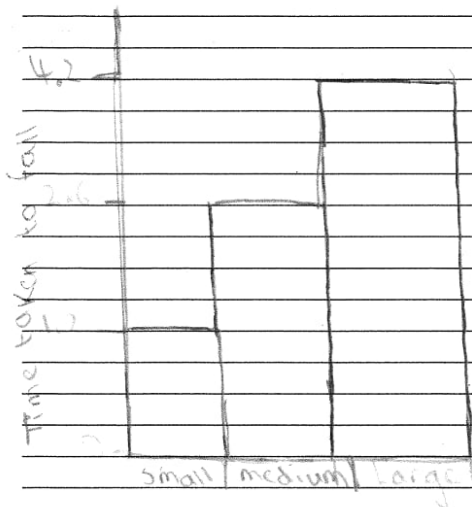
I think we got this result because for the 1.5 we got 1.2 we got because air resistance gravity was strange so came faster. for the 2.5 I think we got this because the more air resistance from the 1.5. for the 1.5 I think we got 4.2 because more air resistance from the others which made it last longer in the air.

Task 3

If make this experiment better I would make the wings longer and let it go from a higher level. Another future experiment I would do is how many marbles could a small, medium, large boat could hold in the water.

Year 6 100 threshold Text





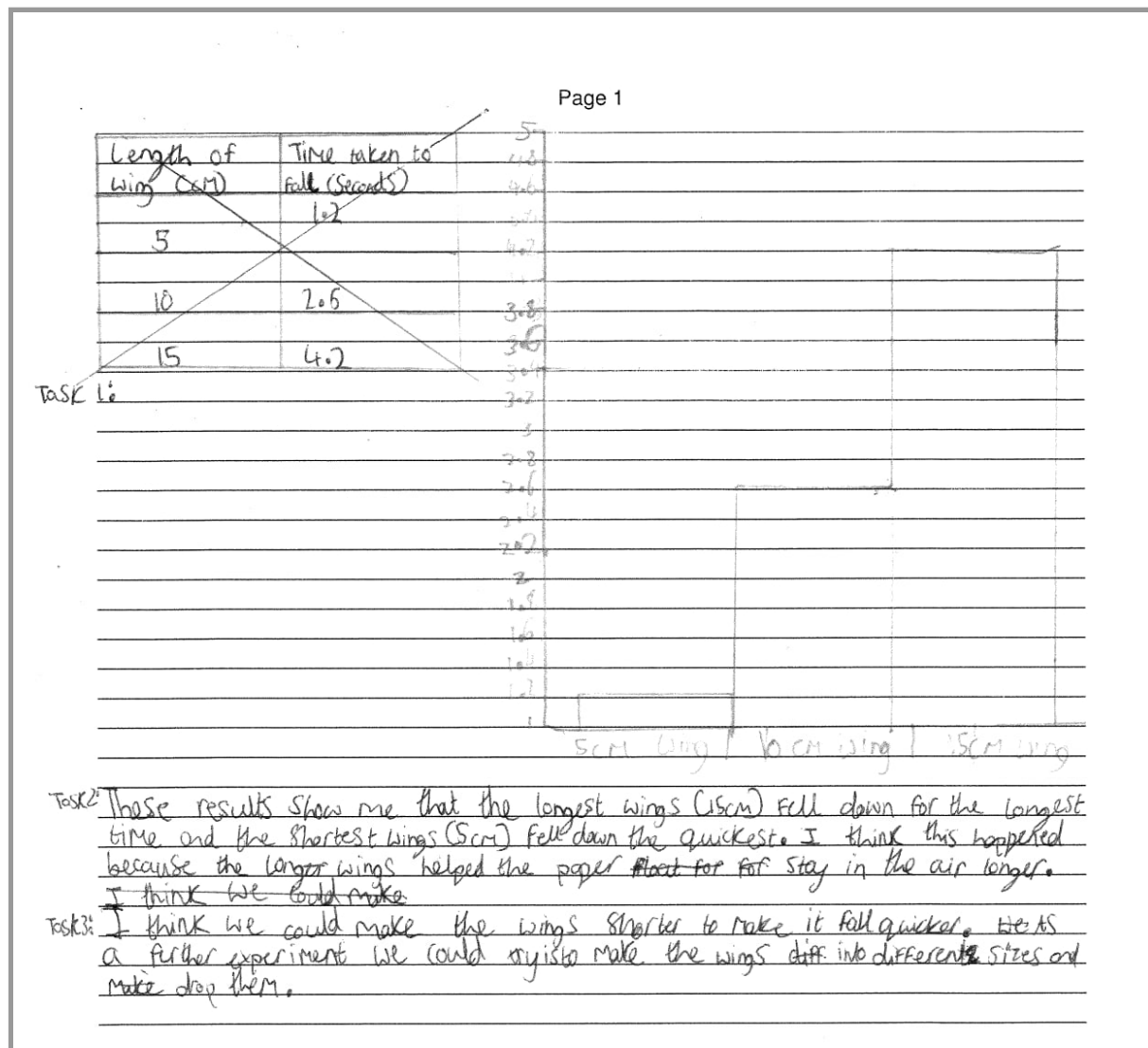
The results show that the small spinner had the least upthrust.

The results also show that the medium spinner was the second to fall down because it had more air resistance and upthrust.

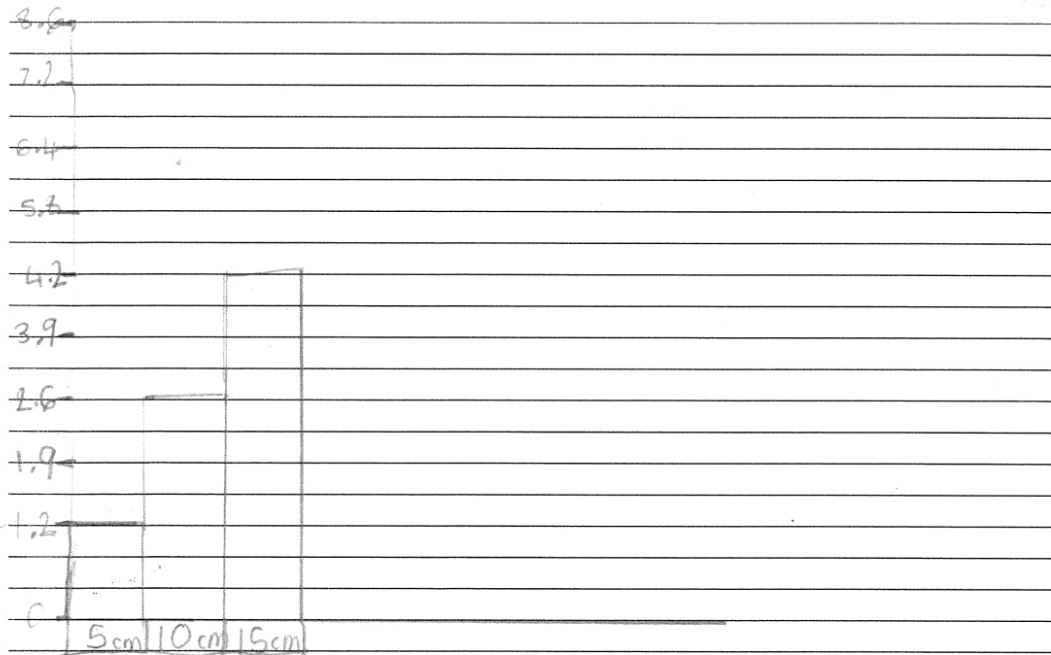
The one that took longest to fall was the largest one and that's because it had the most air resistance and the most upthrust which made it stay up for longer than the small one and the large one.

We could make three people drop the same spinners instead of one person dropping them at the same time because they was all together

Year 6 110 Threshold Text



Page 1



My results show that the biggest spinner stayed up the longest because the ^{surface area} wings were big and it had the most air resistance.

My results show ^{that} the biggest spinner stayed up the longest because the surface area was big and it had the most ~~air~~ air resistance. Also it has less gravity because the wings are bigger.

I think we could make this experiment better by doing it from a higher distance. I think we could do this experiment again but ~~may~~ maybe with another material like card or foil.

I think ~~this~~ we could make this a fair ~~ex~~ experiment by doing from the exact same height.