

WEDNESDAY 20TH MAY

BEECH CLASS

GOOD MORNING EVERYONE. TODAY'S SUBJECTS ARE AS FOLLOWS...

1. **Maths**
2. **English**
3. **Comprehension**
4. **Handwriting**
5. Science

Remember; Take time to have a little 'space' – have some time away from others during the day, to do something you like independently. Everyone will appreciate that 😊



LO: MULTIPLY BY A 3 X 1 DIGIT NUMBER USING A FORMAL WRITTEN LAYOUT

You may find the following video link useful - it shows what you will be doing today.



- <https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multi-digit-mult/v/3-digit-times-1-digit-example>

Set A

Work out:

1
$$\begin{array}{r} 134 \\ \times 2 \\ \hline \end{array}$$

2
$$\begin{array}{r} 312 \\ \times 3 \\ \hline \end{array}$$

3
$$\begin{array}{r} 221 \\ \times 4 \\ \hline \end{array}$$

Work out:

4
$$\begin{array}{r} 213 \\ \times 4 \\ \hline \end{array}$$

5
$$\begin{array}{r} 131 \\ \times 5 \\ \hline \end{array}$$

6
$$\begin{array}{r} 422 \\ \times 6 \\ \hline \end{array}$$

Use short multiplication to work out:

7 135×3

8 721×4

9 123×5

10 452×4

11 311×9

12 532×6

Set B

Work out:

1
$$\begin{array}{r} 323 \\ \times 3 \\ \hline \end{array}$$

2
$$\begin{array}{r} 116 \\ \times 4 \\ \hline \end{array}$$

3
$$\begin{array}{r} 151 \\ \times 5 \\ \hline \end{array}$$

Work out:

4
$$\begin{array}{r} 401 \\ \times 6 \\ \hline \end{array}$$

5
$$\begin{array}{r} 325 \\ \times 7 \\ \hline \end{array}$$

6
$$\begin{array}{r} 719 \\ \times 6 \\ \hline \end{array}$$

Use short multiplication to work out:

7 283×5

8 484×7

9 336×8

A notebook has 352 pages.
How many pages are there in:

10 6 notebooks?

11 9 notebooks?

Work out 21×3 .

$$\begin{array}{r} 21 \\ \times 3 \\ \hline 63 \end{array}$$

Work out 16×6 .

$$\begin{array}{r} 16 \\ \times 6 \\ \hline 96 \end{array}$$

$6 \times 6 = 36$, so 3 tens are carried to the tens column.

Work out 41×7 .

$$\begin{array}{r} 41 \\ \times 7 \\ \hline 287 \end{array}$$

$7 \times 40 = 280$, so 2 hundreds are carried to the hundreds column.

Choose your level – again, refer to the examples above.
Answers on the next slide.



Set C

Use short multiplication to work out:

1 154×6

2 302×7

3 761×8

4 5×973

5 9×347

6 7×851

What number is:

7 4 times bigger than 372?

8 5 times bigger than 913?

9 184 times bigger than 8?

There are 125 g of flour in one cake. How many grams are in:

10 6 cakes?

11 9 cakes?

How many days are there in:

12 248 weeks?

13 913 weeks?

14 There are 356 times more people watching a show than performing. There are 9 people performing.

How many people are watching the show?

Page 60: Short Multiplication — 2

Set A

- | | | |
|--------|---------|----------|
| 1. 268 | 5. 655 | 9. 615 |
| 2. 936 | 6. 2532 | 10. 1808 |
| 3. 884 | 7. 405 | 11. 2799 |
| 4. 852 | 8. 2884 | 12. 3192 |

Set B

- | | | |
|---------|---------|----------|
| 1. 969 | 5. 2275 | 9. 2816 |
| 2. 464 | 6. 4314 | 10. 2112 |
| 3. 755 | 7. 1415 | 11. 3168 |
| 4. 2406 | 8. 3388 | |

Set C

- | | | |
|---------|-----------|------------|
| 1. 924 | 6. 5957 | 11. 1125 g |
| 2. 2114 | 7. 1488 | 12. 1736 |
| 3. 6088 | 8. 4565 | 13. 6391 |
| 4. 4865 | 9. 1472 | 14. 3204 |
| 5. 3123 | 10. 750 g | |

LO: TO WRITE SIMILES TO DESCRIBE A SETTING, CHARACTER OR ACTION.

Today you are going to combine what you have learnt about similes, and how you have seen them used in our class reader, 'Street Child'.

Think about how the characters in the workhouse have been described by the author. Combine that with similes of your own to describe the setting within the workhouse.

The next few slides will help with ideas... the link below is for a video to get you thinking about life 'inside'.

<https://www.youtube.com/watch?v=-GX75XKoaKs>



EXPERIMENTING WITH SIMILES – HERE ARE SOME IDEAS

The three-storey workhouse on York's Huntington Road loomed up from the ground like a giant demonic cliff face. Pokey windows gazed down onto the street below as if they were eyes searching for new victims.



The sky was like...

The walls were as thick as...

It watched over the road like...

Here's a word mat with words to describe settings...

attractive
awe-inspiring
beautiful
breathtaking
glorious
magnificent
spectacular

grand
impressive
majestic
regal
splendid
stately
lavish

bustling
busy
crowded
hectic
lively
swarming
teeming

disgusting
hideous
horrible
ugly
unappealing
unattractive
unsightly

creepy
eerie
frightening
scary
sinister
spine-chilling
unnerving

calm
noiseless
peaceful
quiet
silent
still
tranquil

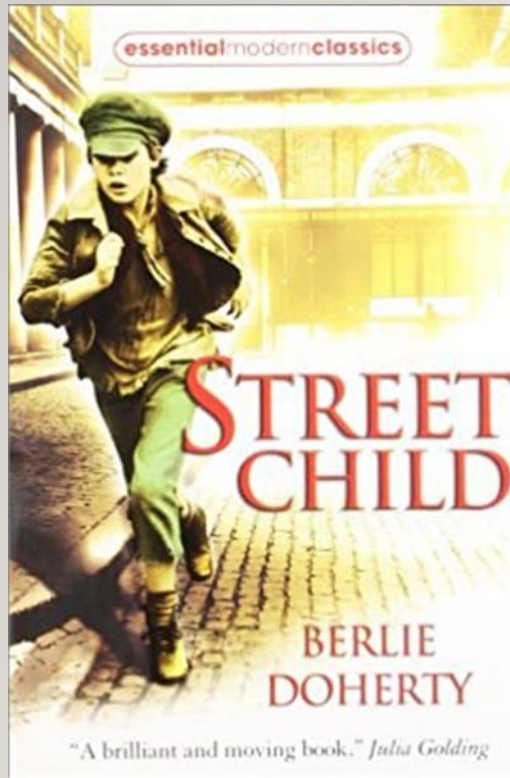


Task: Write a descriptive paragraph/s about the setting inside a Victorian workhouse, including at least 3 similes in your description. Remember your non-negotiables, include plenty of high level adjectives and please indent at the start of your paragraph/s.



READING COMPREHENSION

LO: N/A



Read chapter 8,
pages 64-67,
up to the sentence about
being 'too big for a
cuddle'.

Wednesday: This week's spellings - copy 2 rows, of each of these spellings using consistent letter formation.

LO: Handwriting practise

• Year 4

• baby

• baby's

• babies

• babies'

• child

• Year 5

• deceive

• conceive

• receive

• perceive

• ceiling

SCIENCE 5

LO: To explore air resistance.

In Science this term, you're learning all about forces.

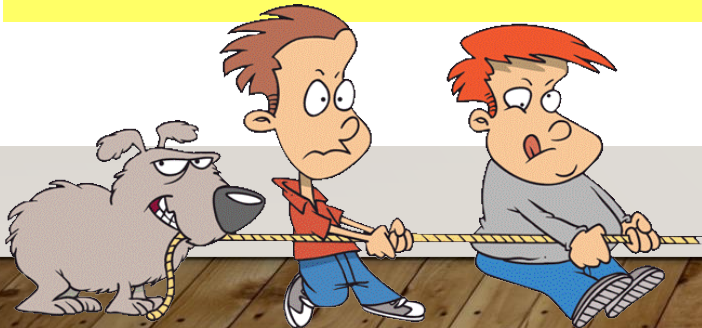
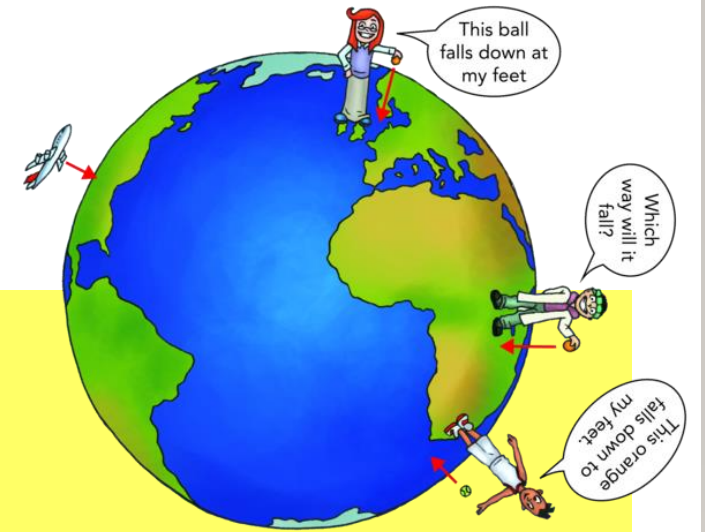
Begin by reading the following information **carefully** to find out what air resistance is:

<https://www.bbc.co.uk/bitesize/topics/zsxxsbk/articles/zxw6gdm>

Then, watch the following video about air resistance:

<https://www.bbc.co.uk/bitesize/clips/zpvs34j>

Finally, answer the questions on the following slides **in your green book**.



Air Resistance

*Air pushes against you as you move through it. The pushing force is called **air resistance**. To travel more **slowly** through the air you need a **bigger surface area** (like a parachute).*

1. Imagine you are running holding a large, flat bit of card in front of you. Then imagine running without the card.

Is it easier to run **with** or **without** the card?

.....

What do you think is **pushing** against the card and against you?

.....

Do it like this — hold the card in front of you.



2. What does it **feel** like when you run holding a big flat bit of card? **Circle** the right sentence.

Make sure you do it on a **calm day** — wind might mess up your results.

It feels dead easy.

It feels as if I'm being pushed forwards.

It feels as if I'm being pushed backwards.

3. In the box below, draw a picture of yourself running (draw a stick person). Draw the card you're holding in front of you (this can just be a line). Then draw an arrow showing the air pushing the card and label it '**air pushing the card**'.

Draw the picture in your book.

4. Colin the rhino wants to go parachuting. He can't decide which of these parachutes to use. Put the parachutes in the order of **how well** you think they will **work**.

The best parachute is
The second best is
The third best is
The fourth best is

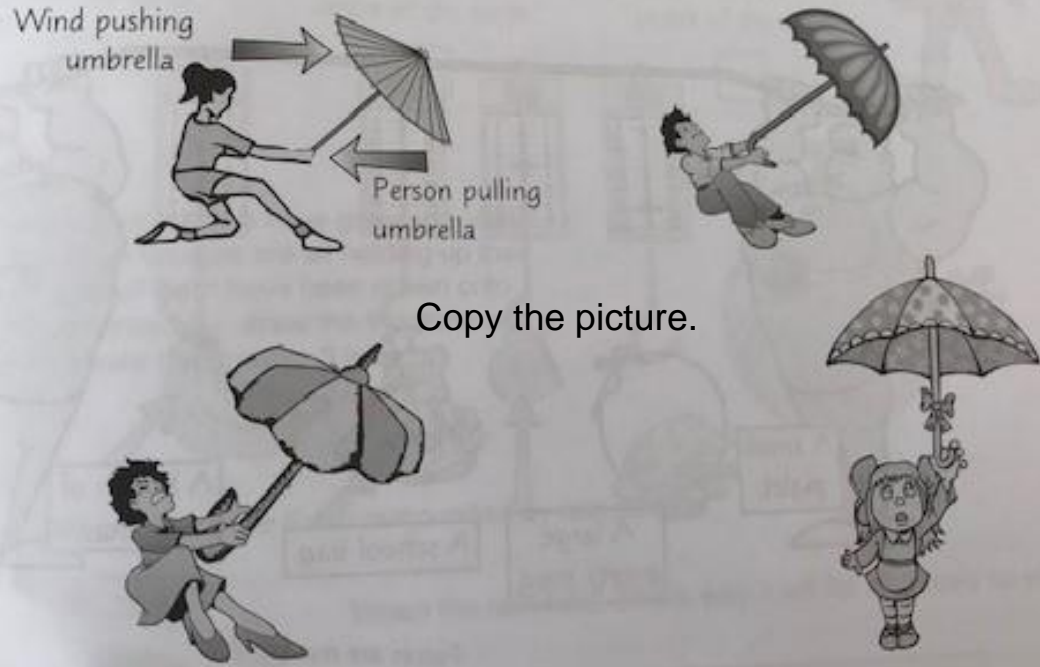
5. What's good about the parachute that you think would work the best? Tick (✓) the right sentence.

- The best parachute is the most stripy one — Colin will look really cool when he uses it.
- The best parachute is the biggest — this means that there will be more air resistance so Colin will travel more slowly and not get hurt when he lands.
- The best parachute is the one that will take up the least space.
- The best parachute is the smallest — there'll be less air resistance so Colin will travel really fast.

Mark your own – on last slide



6. It's a very windy day and everyone's finding it difficult to hold on to their umbrellas. Draw arrows on each of these pictures to show the direction of the **force of the wind** pushing the umbrellas and the **force of the person** pulling on the umbrella. I've done the first one for you.



Copy the picture.

7. Fill in the blanks in these sentences about umbrellas. Use the words in the box on the right.

When you hold an umbrella in the wind, the pushes the umbrella. You have to hard to keep hold of it. It is to hold onto a big umbrella in the wind than a one. That's because if the umbrella is big, wind can push against it.

- small
- more
- wind
- harder
- pull

CHALLENGE

Put on a big coat. Hold the corners in your hands and run as fast as you can. Then take the coat off and do the same run again. Is it easier to run with or without the coat? Draw a picture of you running with an arrow to show where the air resistance is pushing.

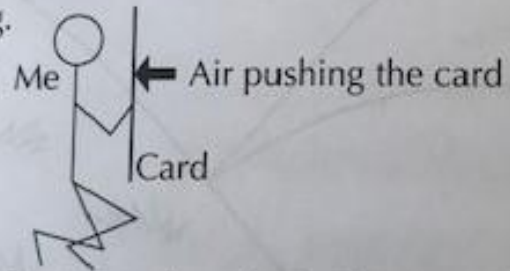


ANSWERS

Pages 13-15 — Air Resistance

1. Without the card.
The air.
2. 'It feels as if I'm being pushed backwards' should be circled.

3. E.g.



4. The best parachute is B. The second best is C.
The third best is D. The fourth best is A.
5. The second sentence should be ticked.
6. Should be similar to the labelled picture, except for the picture at the bottom right — on this one, the arrow for the wind should point straight up, and the arrow for the person pulling should point straight down.
7. wind, pull, harder, small, more





Bournebrook

Church of England Primary School

ChildLine

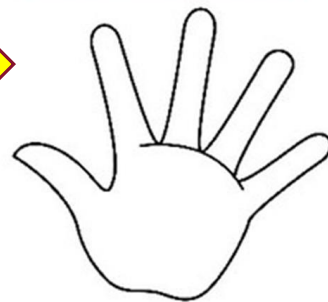
0800 1111



- Remember to **talk to someone on your Network Hand** if you are worried about something
- If **nobody is listening to your worries** or there is nobody to talk to, **you can call Childline on 08001111** - adults at Childline are used to talking to children with worries and can help you.



5 fingers of safety



If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.