

Elm Class – Year 4
Autumn 2



Elm Class

Homework Portfolio

Autumn 2

Name _____

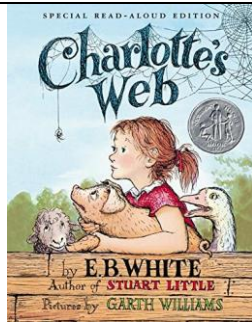
Homework is to be handed in the week beginning 18th December. Final hand in date is Wednesday 20th December.



English:

Charlotte's Web

Imagine that you have been given your very own farm animal to look after, just like Fern did in Charlotte's Web! Was it a calf, a foal, a piglet, a chick or a duckling? Have a go at writing your own short story; talking about the adventures you got up to with your new pet! This can be done on a word document, or you can ask me for some lined paper.



Challenge: Can you include some of the new vocabulary we have learnt about in school, or can you include some exciting and adventurous words of your own? Highlight these so that they stand out!

Reading Comprehension:

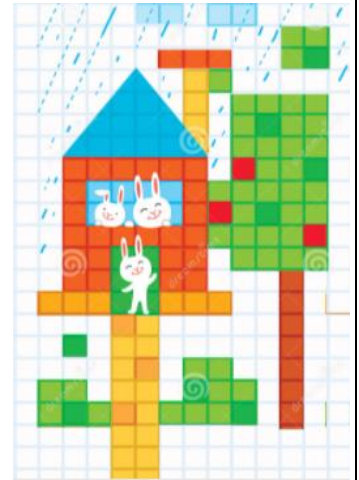
I have also attached a comprehension task in this pack. Remember, all the answers are in the text! Highlight or underline any key information to help you.

Mathematics:

Area:

Area is the amount of space inside of a shape.

We have been learning about area in school. At home, use the squared paper provided to create a picture of your choice. Can you tell me the area of each part of your picture?



For example, for a house:

Area of the windows = 6 squares

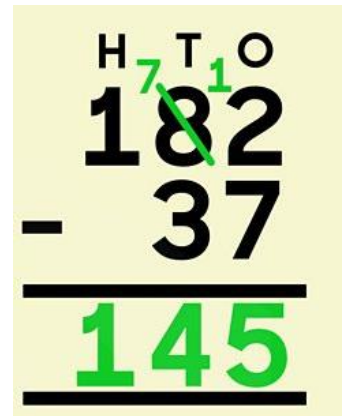
Area of the door = 12 squares

Area of roof = 16 squares

Can you also work out the total area of your picture?

Column subtraction:

I have attached some column subtraction questions for you to practise. Remember, you **cannot** swap the numbers around when subtracting. You **MUST** borrow from the neighbour.



Addition and Subtraction Word Problems:

I have attached some word-based questions for you to have a go at. My advice is to **read the question carefully** and make sure you know what operation (+/-) you need to do before you start working out the answer.

Remember to show your working out too!

Keep going with your Times Tables too!

Remember, practise makes perfect!



Science: Sound

Use what you are learning in Science to make a straw pan flute. How will you change the pitch and volume of the instrument? You will need at about 10 straws, scissors and clear tape.



Line up your straws and tape them all together so that they are touching. Cut the straws at an angle, so that each straw is a different length. Blow through or play your straws, do you notice any differences in pitch? You can experiment with different lengths and widths of straw, but be ready to feedback your findings to the class! I would also love any photos of you making or playing your straw instrument at home!

Spellings:

A spellings pack will be printed out for all children to practise and will also be available on our class blog page - please see Miss Beacom if you need a spare copy! Each group are tested during dictation on a Friday.

PE: 30-day fitness challenge.

Keeping active is important.

Try and complete as many as you can!





Useful information to know:

Monday

- Book Change Day
- PE: Please ensure your PE kit is in school.

Tuesday

- Times table Tuesday

Wednesday

- Book Change Day

Thursday

- Times table test (22 club)
- Library Day: Please remember to bring your library book into school so you can change it.
- PE: Please ensure your PE kit is in school.

Friday

- Book Change Day
- Weekly spelling dictation

Dear Parents,

I would like to thank you for supporting your child's learning. If you need any extra paper to complete these tasks, please let me know. I look forward to seeing the amazing things that I know Year 4 will produce!

Miss Beacom





Do you find it tricky to hand all of your homework in on time? Worried you've missed sections out? You *may choose* to follow this weekly schedule to help you get all of your work done!

| Autumn Term 2 | | |
|----------------|--|------------|
| Week Beginning | What homework should I complete? | Completed? |
| 13.11.23 | <p>English: start thinking about the farm animal you are going to adopt. Will you give it a special name? What adventures will you get up to together?</p> <p>Maths: begin your drawing, remembering to keep to the squares so that you can calculate the area more easily. You might want to include some half squares if you up for a challenge!</p> <p>Science: make sure that you have all of your materials ready to make your straw pan flute!</p> | |
| 20.11.23 | <p>Science: now that you have all of your materials ready, you can start constructing your instrument. Feel free to decorate it as much as you like, or make multiple types using different lengths and widths of straw.</p> <p>English: Read the comprehension text to yourself or to an adult. Underline or highlight any bits of information you think are important. Have a go at the first few questions. Remember to refer back to the text whilst you are answering each question.</p> <p>P.E: Which fitness challenges are you going to attempt first? Get started on this!</p> <p>Maths: Your squared image should be complete by now. Can you add some colour? Then, begin counting the area of each part. Write this on the back of your picture for me to see. Begin your addition and subtraction word problems, if you did one question per day this week, you would have them done in no time! Also, make sure that you are regularly logging in to TTR and Mathletics to practise your times tables.</p> | |



| | | |
|-----------------|--|--|
| <p>27.11.23</p> | <p>English: begin your short story. Will this be in paragraphs, or will you make a story board? Make sure that you are using description to tell me all about your farmyard pet and your adventures.</p> <p>Maths: Have a go at the column subtraction questions. Do a couple each day! Is there any word based problems you need to come back to or have another go at? Have you found the total area of your picture?</p> <p>Science: Now that you have your straw pan flute, it is time to be a scientist! What do you notice about pitch? How does this change depending on the length or width of straws? Be sure to record your findings!</p> | |
| <p>04.12.23</p> | <p>English: make sure that you are making your writing the best it can be. Try to finish it this week. If you have decided to write this story in paragraphs, you can add some illustrations! I can't wait to read it! Finish off any of the comprehension questions that you need to.</p> <p>Maths: Keep going with the word problems, I know these questions can be tricky, but practise makes perfect! Are there any column subtraction questions that still need completing? Your challenge is to spend 10 minutes each on TTR and Mathletics this week to practise your times tables.</p> <p>P.E: How many fitness challenges have you completed? Keep being active, you are doing a great job!</p> | |
| <p>11.12.23</p> | <p>Finishing off: homework is to be handed in by Wednesday 20th December, so use this last week to make sure that you are happy with your work and finishing off any of your tasks that still need completing.</p> | |



P.E Homework – 30-day fitness challenge

| | | | | |
|--|--|---|--|---|
| <p>1 Climb 100 Stairs</p> | <p>Walk or Run 1km 2</p> | <p>Create your own 10-minute workout. 3</p> | <p>Hold a wall sit as long as you can! 4</p> | <p>Do as many squats as you can in a minute. 5</p> |
| <p>How long can you hold the plank for? 6</p> | <p>Can you do 100 step-ups? 7</p> | <p>Can you do 50 burpees without stopping? 8</p> | <p>Go for a 30-minute walk. 9</p> | <p>Do a Joe Wickes Workout! 10</p> |
| <p>How many passes can you do (partner or wall) without dropping it! 11</p> | <p>Can you list 3 ways to score in rounders? 12</p> | <p>Can you remember 5 different stretches? 13</p> | <p>Can you create a poster for your favourite sport? 14</p> | <p>Can you try and learn to juggle? 15</p> |
| <p>How many star jumps can you do in a minute? 16</p> | <p>Create a 10 - minute workout for your family. 17</p> | <p>Go for a 45-minute walk 18</p> | <p>Complete PE with Joe Wickes 19</p> | <p>Can you list 3 rules of tennis? 20</p> |
| <p>How many keepy uppies can you do? 21</p> | <p>Can you list 3 rules of football? 22</p> | <p>Can you remember 10 different stretches? 23</p> | <p>Can you help to teach someone a new skill? 24</p> | <p>Create a 10-question sports quiz for you family. 25</p> |
| <p>Walk 1 mile with your family. 26</p> | <p>How many squat jumps can you do in a row? 27</p> | <p>Can you list 3 rules of netball? 28</p> | <p>Run 1km. 29</p> | <p>Go for a 1 Hour walk. 30</p> |



Mathematics –

Column Subtraction (4 digits)

Find the difference.

$$\begin{array}{r} 1. \quad 5,956 \\ - 1,129 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 9,835 \\ - 7,026 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,018 \\ - 2,046 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6,792 \\ - 6,677 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5,524 \\ - 1,774 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 6,027 \\ - 4,818 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 5,031 \\ - 4,549 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9,188 \\ - 3,921 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 6,814 \\ - 3,785 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 8,545 \\ - 6,350 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 9,847 \\ - 9,546 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 9,178 \\ - 7,311 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 4,582 \\ - 2,548 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 4,438 \\ - 1,501 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 5,478 \\ - 2,230 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 8,503 \\ - 1,538 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 8,996 \\ - 7,650 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 5,001 \\ - 4,500 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 9,530 \\ - 3,410 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 8,082 \\ - 4,688 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 9,743 \\ - 3,396 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 5,880 \\ - 2,665 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 9,522 \\ - 3,776 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 4,642 \\ - 1,868 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 4,804 \\ - 4,011 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 5,714 \\ - 5,005 \\ \hline \\ \hline \end{array}$$



English – Reading Comprehension

The Terrible Trip Up!

It was only a few days before Sports Day and the fox team were busy boasting about how brilliant they were at all the races.

“We’ll win the trophy because we’re so good!” said one of the foxes as he put on his trainers before PE. All the animals were really looking forward to a whole day outside, taking part in all sorts of fun sport activities, but the rabbits were feeling a bit worried. They knew they weren’t the fastest, the smartest or the best at anything they knew of. During PE, everyone was amazed at the cheetahs. They were extremely fast, zooming off down the freshly-painted track.

“We’ll win the trophy because we’re so fast,” the cheetahs showed off. The rabbits, foxes and zebras practised different activities but the koala team just got themselves all comfy in the shade for another long nap.

“We’ll win the trophy because we’re so...” started one of the koalas before she let out a huge yawn and fell asleep again.



Soon enough, the day had arrived and the rabbits decided to just have fun and try their best. There was lots of cheering and it was really exciting. The zebras did well at the egg and spoon race.

“We’ll win the trophy because we’re so clever,” bragged the zebras. Then, it was the running race and, as predicted, the cheetahs took the lead. Next up, was the three-legged race!

All the animals lined up at the start in their pairs. Each animal had one of their legs carefully tied to their partner’s leg. Suddenly, the whistle blew and they were off, apart from the koalas, who



The Terrible Trip Up!

had fallen asleep at the starting line! The cheetahs roared ahead, so fast that they were soon panting and spluttering. They had run out of breath and had to stop. Then, the foxes took the lead



but were pulling in different directions; stretching the ribbon that tied their legs together until they tripped over. The cunning zebras had many sneaky ideas of how to win the race and stop the others but they couldn't agree. They weren't looking

where they were going so BANG! They carried on arguing as they landed on top of the foxes in a great big heap. The rabbits just kept on going. They carefully moved together, counting and helping each other stay up, all the way to the finish line.



"They won the trophy because they're good at teamwork!" cheered all the animals.





Questions

1. How were the rabbits feeling before Sports Day?

- scared
- guilty
- worried

2. What did the cheetahs say that showed they were feeling confident about Sports Day?

3. **Tick two** Sports Day races that are not mentioned in the story.

- running race
- obstacle race
- bat and ball race

4. Find and copy one word that is used instead of **said**.

5. Complete the sentence.

“They won the trophy because they’re _____
_____!”

6. What do you think the other animals learnt from the rabbits and how did they learn this?

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Congratulations, you're finished! I knew you could do it!



Well done for all of your hard work,
I am so proud of you!

Miss Beacom

Well done, you have completed your Homework Portfolio. Please fill in the boxes below to tell us how you felt about the homework.

| | | |
|----------------|-----------------|----------------------------|
| Pupil | What I liked... | Could be even better if... |
| Parents | What I liked... | Could be even better if... |

Remember, you will be awarded with a bronze, silver or gold certificate at the end of each half term. We will also spend an afternoon to look at everyone's homework packs that have been created, so that your teacher and peers can celebrate your hard work!