



Spotted Owl Wall of Fame



Here is a selection of some brilliant work produced by Spotted Owl class this week.
Keep up the amazing work everyone!

Science: In Science, we answered the question: **Which substances do not fit into one state of matter?**

We conducted a scientific experiment of how to make non-newtonian fluid and answered questions about our findings.

1. Try: tip the bowl to the side quickly
Write: When I tipped the non-newtonian fluid quickly, I found that...

2. Try: tip the bowl to the side slowly
Write: When I tipped the non-newtonian fluid slowly, I found that...

3. Try: picking it up and squashing it into a ball
Write: When I squashed the non-newtonian fluid into a ball, I found that...

When I tried to grab the non-newtonian fluid quickly, I found that it was harder to hold and get out of the bowl.

2. When I released my hand, I found that the fluid became runnier and more like a liquid.

3. When I dragged my hand quickly, I found that the non-newtonian liquid was easier to move. When I dragged my hand slowly through the mixture it was easier harder to move.

4. When I tipped the non-newtonian fluid quickly, I found that the fluid moved quickly then slowly.

5. When I tipped the bowl slowly, I found that the fluid actually moved faster than when I tipped the bowl quickly.

6. When I squashed the fluid into a ball quickly it turned more solid but when I did it slowly it all oozed out.

Maths: In maths this week, we have been adding and subtracting fractions with the same denominators or using equivalent fractions. We then completed a range of different challenge questions including fraction pyramids.

WALT - add and subtract fractions (with the same denominator or using equivalent fractions)

- You give $\frac{2}{6}$ of a box of brownies to Elio and $\frac{1}{6}$ of the box of brownies to Nick. How much of the box of brownies did you give away? $\frac{3}{6}$ ✓
- James went out for a long walk. He walked $\frac{3}{8}$ mile and then sat down to take a rest. Then he walked $\frac{1}{8}$ of a mile. How far did he walk altogether in its simplest form? $\frac{4}{8}$ ✓
- Sam walks $\frac{7}{8}$ of a mile to school. Alice walks $\frac{4}{8}$ of a mile to school. How much further does Sam walk than Alice? $\frac{3}{8}$ ✓
- Billy made two types of cookies. He used $\frac{3}{12}$ cup of sugar for one recipe and $\frac{4}{12}$ cup of sugar for the other. How much sugar (in cups) did he use in all? $\frac{7}{12}$ ✓
- A jug contains $\frac{3}{4}$ pint of orange juice. After you pour $\frac{1}{4}$ of a pint into a glass, how much is left in the jug? $\frac{2}{4}$ ✓
- $\frac{1}{10}$ of the M&M's in a bag are red and $\frac{4}{10}$ are blue. What fraction of all the M&M's are a different colour? $\frac{5}{10}$ ✓
- There is $\frac{3}{8}$ of a pizza left in one box, $\frac{5}{8}$ left in another box and $\frac{1}{2}$ left of a pizza in a third box. How much had been eaten? $\frac{12}{8}$ ✓
- Jackie has $\frac{3}{12}$ of a Galaxy bar. Nathan has $\frac{4}{12}$ of a Galaxy bar. How much is left after Nathan and Jackie have eaten theirs? $\frac{5}{12}$ ✓

Task 2

4. $\frac{8}{10}$
 $\frac{5}{10}$ ✓ $\frac{3}{10}$ ✓
 $\frac{4}{10}$ ✓ $\frac{3}{10}$ ✓ $\frac{2}{10}$ ✓

5. $\frac{7}{7}$
 $\frac{2}{7}$ ✓ $\frac{5}{7}$ ✓
 $\frac{1}{7}$ ✓ $\frac{1}{7}$ ✓ $\frac{4}{7}$ ✓

6. $\frac{9}{10}$
 $\frac{6}{10}$ ✓ $\frac{3}{10}$ ✓
 $\frac{4}{10}$ ✓ $\frac{2}{10}$ ✓ $\frac{1}{10}$ ✓

English: This week in English, we used our inference skills to plot and interpret a line graph to show how the main character's feelings had changed throughout the first few chapters of our text driver 'The Secrets of a Sun King'.

INFER

- Think about what the details tell you.
- Use the details to understand what the author means.
- Be a detective and read between the lines. The author does not always tell you everything - add your wider knowledge to fill in the blanks. Use the evidence.

Using your line graph to help you, answer the question below.

Interpret your line graph to describe how Lillian's feelings have changed over time (chapter 1 - chapter 3).

Explain as fully as you can (3 marks)

Through the first 3 chapters Lillian had a few different emotions but my favourite ones were when she runs up the stairs and into her room because she had her granddads jar but she did not know that so she was confused but the next one was when she saw Oz and Lilip her new best friends so she was very excited. I loved the bit when she caught the good her bag when it was tulip's she was devastated.

English: Independently, we have been completing sentences using four and five elements!



Who?	What doing?	What?	Where?
boys	playing	football	Park

Sentence:
The boys are ~~swatly~~ ^{happy} because playing football at the park.

Who?	What doing?	What?	Where?
Boys	Playing	football	park

Sentence:
The Boys are having fun playing football at the park.

Who?	What doing?	What?	Where?
boy	Playing	football	playground

Sentence: happy
The boy is playing football happily at the playground.

French: Using the vocabulary we have learnt over the last few weeks, we designed our own monster and wrote sentences in French to describe it.

French Task- Design a monster using the vocabulary you have learnt over the past few weeks in French. Write some sentences to describe your monster. Use the word mats to help you and remember the masculine and feminine.

E.G Le monstre a trois jambe noire.
Le monstre a un villet clair et un bleu blanc rouge. Le monstre a un rose clair et un bleu clair klaxon. Le monstre a une tête de son tête. Sa son est Amy et elle a un pique' NH. Elle a un dent. Elle est un genre violet un autre un est un bleu blanc, un violet clair et un rose clair. Le monstre a un style de son couleur. Il est un hok et le son de son un autre un et son autre un autre.

Jigsaw: This week, we devised our own 3-step plan in order to achieve our individual dreams and goals.

Place 4 - Dreams and Hopes.
I know how to make a new plan and set goals even if I have been disappointed.
I know what being resilient and having a positive attitude means.

Practice and try new techniques to put them together to make art.

Keep Practicing