



# Burford Primary School

'Respect, Aspire, Achieve'

Learning Log 17th March 2023

Warwick Class

In maths we have been thinking about 2d shapes and their properties. We have been thinking about how many side and corners different shapes have and how we can use them to create pictures. We went on a shape hunt around school and couldn't believe all of the different shapes we found in our play-ground. As a part of Dinosaur topic we used shapes to make our own dinosaur pictures which I'm sure you'll agree are awesome!



For snack we enjoyed dinosaur crumpets



This week we thought about the question 'Why do you think dinosaurs have spikes, plates and horns?' We then worked to design a dinosaur that could protect itself from a predator, thinking about the different features it would have and why.





## Windrush Class—17th March 2023

During our English this week we have been building up to writing a set of instructions to catch a dragon. We have been incorporating many different grammar features into this piece of writing; including commas for listing, apostrophes for possession and time connectives.

In Maths we have continued to learn about 3D shapes and their properties. We have been focusing on recognising 3D shape names and how many faces they have. Year 1s have been learning about how to find the difference between numbers when subtracting. They have also been exploring what happens to numbers when zero is added. 'The number remains unchanged.' Year 2s have been adding 2-digit numbers, which cross ten. We have been partitioning our numbers and adding the ones and then adding the tens.

We have been very lucky to have Miss Johnson (a professional dance teacher, who runs her own dance school) teach us dance this week. The children loved this session.



In science we have begun to look at what we need to have a balanced diet. We explored what it means to be healthy and unhealthy and what foods we should eat lots of and foods we should eat less of.

We have also begun our DT unit this week, exploring mechanisms and machines. We have explored slider mechanisms this week and used them to make moving Mother's Day cards.





## Tolsey Class—17th March 2023

Over the last two weeks, the children have been busy writing instructions on how to trap a dragon. We began by thinking about why we would want to trap a dragon. The children had some interesting ideas which ranged from dragons setting fire to gardens to their poo landing on your head! After this, the children had to design a trap and write a final note of warning. I was really impressed with the quality of writing, as were the children.

In Maths, we have been adding 2 two digit numbers where we need to cross the tens. The children have found this a tricky concept to master so we have taken it slow, using equipment to support understanding.

In Science, we have been learning about the lifecycles. We have also been thinking about what animals and humans need to survive and they need to be happy. The class then wrote fact files explaining how to look after a pet. We then thought about what we needed to do to keep healthy. After learning about the eat well plate, the children enjoyed creating a set of healthy meals for a day.





## Wysdom Class—17th March 2023

A lot has been packed into these two weeks! As I write this, the children (under the teaching of Mrs Corless) are completing written news reports about the sinking of the Titanic. This has followed extensive research into this event, particularly looking at different types of evidence, included recorded interviews with some of the survivors. I am really looking forward to reading the finished reports; we hope to share them with you at the end of term.

Alongside this, the children have enjoyed working on an environmental art project linked to 'Frozen Kingdoms'. We have completed paper sculptures of two Polar ships, The Endurance (Shackleton's ship) and Terra Nova (Scott's ship) and I am sure you will agree that the modelling and grey-scale painting to match the photos of the ships were very successful.



In English, our work has focused on writing different types of report such as the Titanic news report mentioned above. Within this, we have been looking at the grammar of different verb forms: Year 4 working on different tenses and Year 5 working on active and passive voice. Here are some examples of this:

I walked: simple past tense

I was walking: past continuous

I have walked: present perfect

The ship hit an iceberg: active

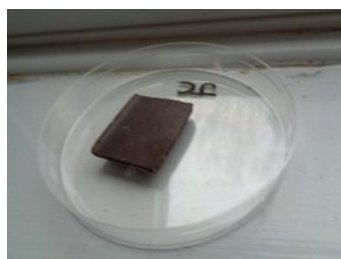
An iceberg was hit (by the ship): passive

When reading together, maybe you could discuss different verb tenses and forms, and the effect of using them: this would really build on our class work and help consolidate understanding.

In maths, we continue our work on fractions – Year 4 are really building confidence with multiplying fractions by whole numbers while Year 5 are working hard to explore converting fractions to common denominators. The website <https://www.mathsisfun.com> has some clear explanations of this (and other areas of maths too) – use the search bar to find the fractions section.



Finally, our science work has continued with the children planning investigations into the effects of heat on melting and evaporating. They were very interested in the results as you can see from these photos!





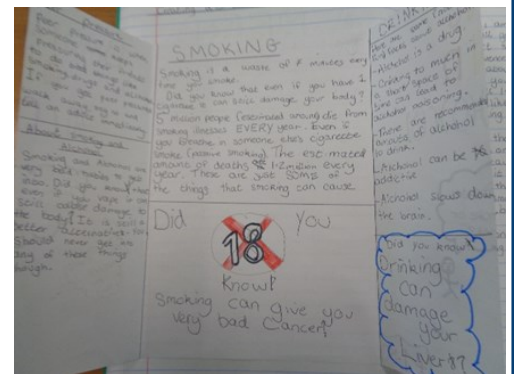
## Priory Class—17th March 2023

Priory class has been in the midst of one of its busiest terms thus far. To begin with, I would like to start with a follow-up to the previous learning log:

Unfortunately, due to the temperament of the British weather the girls football session was postponed, but we are waiting for an alternate date when the paddock is not quite as 'marshy'.

As a reminder, Mr Clark and myself are running drop-in sessions to help children with school-work/homework. I would like to encourage as many children as possible to come so that they can receive targeted feedback with an area that they feel they need assistance with.

In English we have continued to look at *Shackleton's Journey*. The children have really enjoyed using this book as a stimulus to practice writing motivational speeches. The children have been able to take on the role of Ernest Shackleton as he spoke to his crew members of the *Endurance* about how they would survive in the Antarctic, even after their ship sunk. Additionally, the children were very engaged and active during our PSHE lessons this week. These focused on smoking and alcohol as well as their effects. As a result, we have incorporated this into our English work.



The children have written and published their own information pamphlet with the goal of raising awareness of the potentially harmful consequences. This has resulted in some incredible pieces of work that look as though they are of a professional quality. This is due to: the conscious control of language, the formality in the writing style and the selection of vocabulary.

In maths, everyone has really impressed me with their understanding of fractions. We have looked at simplifying fractions by using our understanding of equivalence and proceeded to look at adding fractions with different denominators. This area of maths is not something that always comes naturally, but the children have shown incredible resilience and I have seen many 'light-bulb' moments.

In science, the children have really enjoyed setting up and conducting their own experiments that encourage them to start 'thinking scientifically'. The level of teamwork and scientific discussion between students was really impressive. This will carry on throughout the term as students become more familiar with the methods and processes involved.

