

Thursday 19<sup>th</sup> November 2020

Practise your spellings and handwriting

This week's spellings are

Year 3	Year 4
night	creature
knight	picture
blue	nature
blew	furniture
hole	capture
whole	culture
because	moisture
so	future
that	gesture
or	structure

Guided Reading - years 3 and 4

Thursday 19th November 2020

**Whole Class Reading**  
**Reading Domain 2a - word meaning**



## The Old Railway Yard

Jack was walking through an abandoned railway station on his way home. He came this way because it was a lot quicker but he was regretting his decision. His hairs on his neck were stood up like soldiers in a parade. His heart was racing and his stomach churned. As he paced through the creepy yard he tried to stay under the colossal shadows of the huge, ancient steam trains.

Then something strange happened. A light appeared in one of the driver carriages of the train. Hesitantly, Jack stopped and looked back. He could not see anyone in the driver's carriage! Jack had a decision to make. His head told him to go back home and get out of there as quickly as possible. His heart told him to go and explore the strange light!

1. Find and **copy a phrase** that shows Jack was scared.

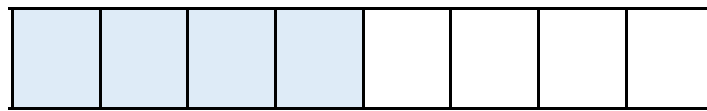
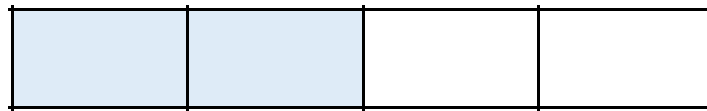
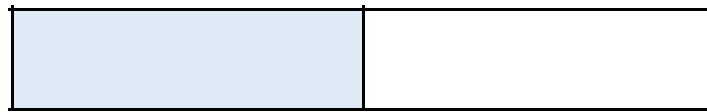
2. The writer uses the word 'colossal' to describe the shadows. How does this make you feel and why?

3. Find and **copy the word** that shows that Jack was wary about going to look in the carriage.



[illegible]

1a. Complete the statement to match the image.



$$\frac{1}{2} = \frac{\boxed{\phantom{000}}}{4} = \frac{\boxed{\phantom{000}}}{8}$$



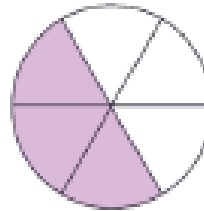
VF

2a. Which shapes show equivalent halves?

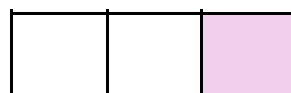
Shape A



Shape B



Shape C



VF

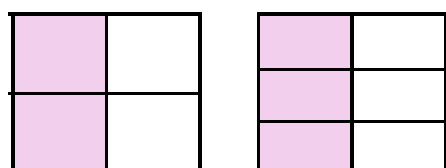
3a. Circle the pair of equivalent fractions.

$$\frac{1}{2} \quad \frac{1}{3} \quad \frac{2}{7} \quad \frac{4}{8}$$



VF

4a. Use the images to complete the statement.



$$\frac{1}{2} = \frac{\boxed{\phantom{000}}}{6}$$



VF

# Fantastic Fractions!

What is $\frac{1}{4}$ of 8?	→	What is $\frac{3}{4}$ of 8?	→	Jordon has 8 apples. He eats $\frac{3}{4}$ of them. How many does he eat?
What is $\frac{1}{4}$ of 16?	→	What is $\frac{3}{4}$ of 16?	→	Maddie has 16p. She spends $\frac{3}{4}$ of it. How much does she spend?
What is $\frac{1}{4}$ of 40?	→	What is $\frac{3}{4}$ of 40?	→	Dean has 40 minutes to eat tea. He only takes $\frac{3}{4}$ of the time. How long does it take him?

1. What is  $\frac{3}{4}$  of 20?
2. Louie has £12. He spends  $\frac{3}{4}$  of it. How much does he spend?
3. What is  $\frac{3}{4}$  of 24?
4. What is  $\frac{3}{4}$  of 28?
5. There are 24 hours in a day. How many hours are in  $\frac{3}{4}$  a day?
6. Joseph has 32p. He spends  $\frac{3}{4}$  of it. How much does he have left?

## Science - years 3 and 4

### Forces


# Friction

Friction occurs between **two surfaces** that slide **against each other**.

Friction is the force that acts against you when you try to move something heavy.

The **rougher** the surface, the **stronger** the friction.

Friction produces heat, like when you rub your hands together.




# Using and Reducing Friction

Friction is useful when it helps us **grip the floor** with our shoes and stop car tyres skidding.

However, for people like ice skaters, it is a good thing that ice causes very little friction.

Friction can be reduced by using methods like **lubrication**. Your door hinges will probably be lubricated by oil to reduce the wear and tear caused by friction.





### Can I explore friction?

*I can explain what friction is.*

*I can give examples of where friction acts as a force on an object.*

Which surfaces would have the most friction? Write them in order.

1 = most friction

8 = least friction



sand



gravel



ice



grass



tarmac



mud



wood



marble

1.
2.
3.
4.
5.
6.
7.
8.

### My Prediction

I predict that \_\_\_\_\_ would create the most friction

because \_\_\_\_\_

\_\_\_\_\_.

I predict that \_\_\_\_\_ would

create the least friction because \_\_\_\_\_

\_\_\_\_\_.

## Religious Education - years 3 and 4

Can I recognise that homes are different?

What customs and practises do people have in their household?

- Eating dinner together
- Visiting family

Christians have lots of different customs and practises in their households.



Saying grace before meals



Having a cross on display



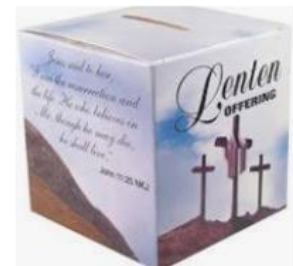
Prayers before going to sleep



Rosary beads



Statues of Jesus or Mary (mother of Jesus)



Collecting for a charity



Reading the bible



Lighting candles



Giving up something for Lent



Display of nativity scene during Advent (before Christmas)